

Hanson

HIGH SPEED STEEL DRILLS

Ace

TAPS & DIES TOOLS

WAREHOUSING WHOLESALER

Price List

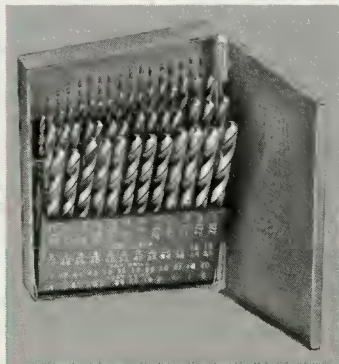
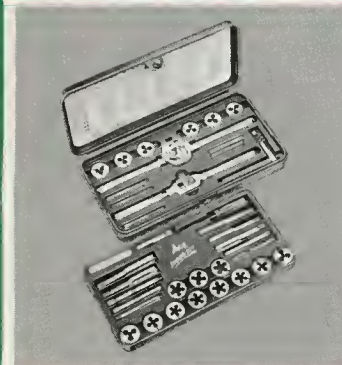
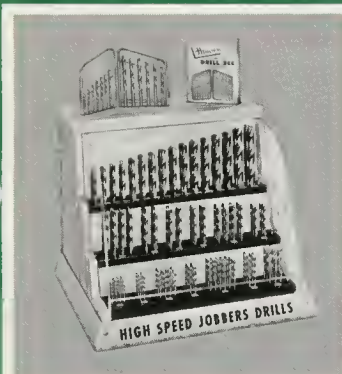
NO. 13

JANUARY 15, 1969

index

ITEM	PAGE
DIES,	
individually carded ...	9
DIES, all types ...	25, 26, 27
DIES, Metric	27
DIES, Left Hand	12
DIE SETS, Rethreading ...	26
DIE STOCKS	32, 34
DRILL SETS, H. S. Steel 6, 7	
HIGH SPEED STEEL DRILLS	
Aircraft Extension	5
Carded	8
Displays	2, 3, 4, 8
Fractional Sizes	2
Letter Sizes	4
Screw Machine	4
Wire Gauge	2
1/4" Shank	3, 8
3/8" Shank	3
1/2" Shank	3, 4
MASONRY DRILLS	
and DISPLAYS	4, 5
HAND DRILLS	33
MACHINIST CLAMPS	33
METRIC MEASURE	27
PIN VISES	32
PLUMB BOBS	33
REAMER, Repairman's ...	32
SCRATCH AWLS	33
SCREW EXTRACTORS	
Displays	28
Spiral Flutes	28
Straight Flutes	28
Sets	28
TAPS, Carded	9
TAPS, Fractional	11
TAPS, Left Hand	12
TAPS, Machine Screw ...	10
TAPS, Metric	12
TAPS, Pipe	11
TAPS, Spark Plug	12
TAP & DIE DISPLAYS	
10, 11	
TAP & DIE SETS	
29, 30, 31	
TAP WRENCHES	32
THREAD GAUGES ...	27, 32
TOOLS	34
HANSON	
REPRESENTATIVES	36

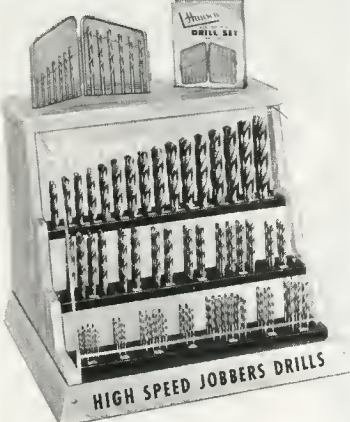



Copyright 1969, Henry L. Hanson Co., Inc.



Guarantee

THE USER OF ANY TOOL MANUFACTURED BY THE HENRY L. HANSON COMPANY MUST BE COMPLETELY SATISFIED WITH ITS PERFORMANCE IN EVERY WAY, OR THE TOOL WILL BE REPLACED FREE OF CHARGE.

HENRY L. HANSON COMPANY, INC., WORCESTER, MASS. 01608

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
DISPLAY CABINET No. 157 Fractional Sizes See page 13 for complete list of contents				DISPLAY CABINET No. 342 Wire Gauge Sizes See page 14 for complete list of contents							
											
COUNTER TYPE 60157 88.45 110.56 60157W—Available in Wall Type				WALL TYPE 801342W 96.48 120.60 801342—Available in Caunter Type				80118 No. 18 .27 .39 10 80119 " 19 .27 .39 10 80120 " 20 .27 .39 10 80121 " 21 .25 .36 10 80122 " 22 .25 .36 10 80123 " 23 .25 .35 10 80124 " 24 .25 .35 10 80125 " 25 .22 .32 10 80126 " 26 .23 .33 10 80127 " 27 .22 .31 10 80128 " 28 .21 .30 10 80129 " 29 .21 .30 10 80130 " 30 .21 .30 10 80131 " 31 .18 .25 10 80132 " 32 .18 .25 10 80133 " 33 .18 .25 10 80134 " 34 .18 .25 10 80135 " 35 .18 .25 10 80136 " 36 .18 .25 10 80137 " 37 .18 .25 10 80138 " 38 .18 .25 10 80139 " 39 .17 .24 10 80140 " 40 .17 .24 10 80141 " 41 .16 .23 10 80142 " 42 .16 .23 10 80143 " 43 .16 .23 10 80144 " 44 .16 .23 10 80145 " 45 .16 .23 10 80146 " 46 .16 .23 10 80147 " 47 .16 .23 10 80148 " 48 .16 .23 10 80149 " 49 .16 .23 10 80150 " 50 .16 .23 10 80151 " 51 .16 .23 10 80152 " 52 .16 .23 10 80153 " 53 .16 .23 10 80154 " 54 .15 .21 10 80155 " 55 .15 .21 10 80156 " 56 .15 .21 10 80157 " 57 .19 .27 10 80158 " 58 .21 .30 10 80159 " 59 .21 .30 10 80160 " 60 .19 .27 10 80161 " 61 .19 .27 10 80162 " 62 .19 .27 10 80163 " 63 .19 .27 10 80164 " 64 .19 .27 10 80165 " 65 .19 .27 10 80166 " 66 .19 .27 10 80167 " 67 .19 .27 10 80168 " 68 .19 .27 10 80169 " 69 .25 .35 10 80170 " 70 .25 .35 10 80171 " 71 .25 .35 10 80172 " 72 .25 .35 10 80173 " 73 .25 .35 10 80174 " 74 .25 .35 10 80175 " 75 .27 .39 10 80176 " 76 .27 .39 10 80177 " 77 .27 .39 10 80178 " 78 .27 .39 10 80179 " 79 .27 .39 10 80180 " 80 .27 .39 10			
PREFIX NO. 601 HIGH SPEED STEEL DRILLS Fractional Sizes The most popular sizes far general use in metal ar waad. o Not in No. 157 Display 				PREFIX NO. 801 HIGH SPEED STEEL DRILLS Wire Gauge Sizes Far use where more exact sizing is required in sizes below 1/4" . . . such as Tap Drills. 							
60101 1/64" .25 .36 10 60102 1/32" .18 .26 10 60103 3/64" .15 .22 10 60104 1/16" .14 .20 10 60105 5/64" .14 .20 10 60106 3/32" .15 .21 10 60107 7/64" .15 .22 10 60108 1/8" .20 .28 10 60109 9/64" .20 .29 10 60110 5/32" .23 .33 10 60111 11/64" .25 .35 10 60112 3/16" .29 .41 10 60113 13/64" .33 .47 10 60114 7/32" .36 .52 10 60115 15/64" .39 .56 10 60116 1/4" .44 .63 10 60117 17/64" .54 .77 5 60118 9/32" .58 .83 5 60119 19/64" .67 .96 5 60120 5/16" .71 1.02 5 60121 21/64" .76 1.08 5 60122 11/32" .90 1.29 5 60123 23/64" 1.00 1.43 5 60124 3/8" 1.05 1.50 5 60125 25/64" 1.16 1.65 5 60126 13/32" 1.22 1.74 5 60127 27/64" 1.28 1.83 5 60128 7/16" 1.45 2.07 5 60129 29/64" 1.60 2.28 5 60130 15/32" 1.70 2.43 5 60131 31/64" 1.74 2.49 5 60132 1/2" 1.80 2.57 5				80101 No. 1 .44 .63 10 80102 " 2 .44 .63 10 80103 " 3 .42 .60 10 80104 " 4 .44 .63 10 80105 " 5 .44 .63 10 80106 " 6 .44 .63 10 80107 " 7 .34 .48 10 80108 " 8 .34 .48 10 80109 " 9 .38 .54 10 80110 " 10 .36 .51 10 80111 " 11 .36 .51 10 80112 " 12 .38 .54 10 80113 " 13 .32 .45 10 80114 " 14 .32 .46 10 80115 " 15 .32 .46 10 80116 " 16 .32 .45 10 80117 " 17 .30 .43 10							

W.W. MEANS WAREHOUSING WHOLESALE

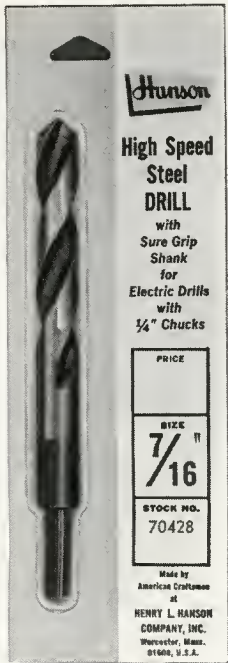
D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	

PREFIX NO. 701
HIGH SPEED STEEL DRILLS
With Sure-Grip Shanks
for 1/4" Chucks



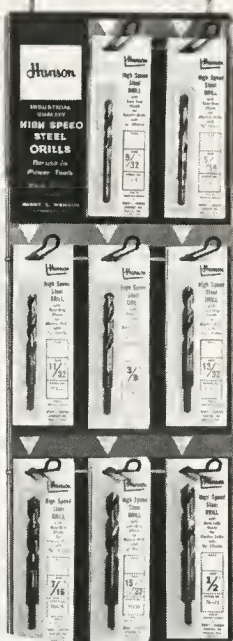
70117 17/64 .65 .93 5
70118 9/32 .65 .93 5
70119 19/64 .78 1.11 5
70120 5/16 .78 1.11 5
70121 21/64 .90 1.29 5

70122 11/32 .90 1.29 5
70123 23/64 1.05 1.50 5
70124 3/8 1.05 1.50 5
70125 25/64 1.24 1.77 5
70126 13/32 1.24 1.77 5

70127 27/64 1.47 2.10 5
70128 7/16 1.47 2.10 5
70129 29/64 1.64 2.34 5
70130 15/32 1.64 2.34 5
70131 31/64 1.85 2.64 5

70132 1/2 1.85 2.64 5

DISPLAY RACK



701120

See page 16 for complete list of contents

No. 701120

	W.W.	Dist.
1/4" Sure-Grip Shanks	15.77	21.03

Companion display to 604650. Contains 12 No. 701 drills from 9/32" to 1/2" as listed below.

70118	9/32	.65	.93	1
70120	5/16	.78	1.11	2
70122	11/32	.90	1.29	1
70124	3/8	1.05	1.50	2
70126	13/32	1.24	1.77	1
70128	7/16	1.47	2.10	2
70130	15/32	1.64	2.34	1
70132	1/2	1.85	2.64	2

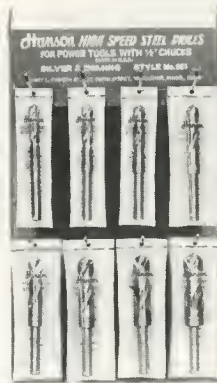
Packaging on reorders: All sizes—5 to a box.

PREFIX NO. 738
FULL JOBBERS LENGTH
HANSON HIGH SPEED
STEEL DRILLS
With 3/8" Sure-Grip Shanks.

73825	25/64	1.30	1.86	5
73826	13/32	1.30	1.86	5
73827	27/64	1.58	2.25	5
73828	7/16	1.58	2.25	5
73829	29/64	1.79	2.55	5
73830	15/32	1.79	2.55	5
73831	31/64	2.00	2.85	5
73832	1/2	2.00	2.85	5

Packed 5 to a box individually corded.

DISPLAY RACK



NO. 901-8
1/2" SHANK
DRILL
DISPLAY


#901—8 DISPLAY—SILVER & DEMING TYPE DRILLS

Same Hanson Quality in sizes larger than 1/2" with shanks turned to 1/2". Extends use of power drills having capacity of 1/2" chuck. Contains 8 pcs. 1 each of the following sizes 17/32"—9/16"—5/8"—11/16"—3/4"—13/16"—7/8" and 1".

9018	39.74	52.98
-------------	-------	-------

PREFIX NO. 901
HIGH SPEED STEEL DRILLS
With 1/2" Shanks

Popularly known as Silver and Deming Drills. For drilling or enlarging holes in the range from 1/2" to 1" in size using 1/2" capacity drill.



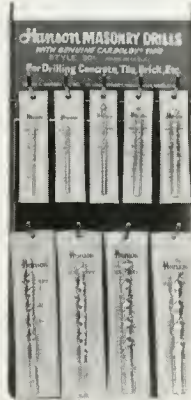


90133	33/64	3.37	4.49	1
90134	17/32	3.37	4.49	1
90135	35/64	3.61	4.81	1
90136	9/16	3.61	4.81	1
90137	37/64	3.90	5.20	1
90138	19/32	3.90	5.20	1
90139	39/64	4.10	5.46	1
90140	5/8	4.10	5.46	1
90141	41/64	4.34	5.79	1
90142	21/32	4.34	5.79	1
90143	43/64	4.54	6.05	1
90144	11/16	4.54	6.05	1
90145	45/64	4.78	6.37	1
90146	23/32	4.78	6.37	1
90147	47/64	4.97	6.63	1
90148	3/4	4.97	6.63	1
90149	49/64	5.24	6.99	1
90150	25/32	5.24	6.99	1
90151	51/64	5.48	7.31	1
90152	13/16	5.48	7.31	1
90153	53/64	5.71	7.61	1
90154	27/32	5.71	7.61	1
90155	55/64	5.93	7.90	1

(Continued On Next Page)

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
90156	7/8	5.93	7.90 1	PREFIX NO. 201				PREFIX NO. 401			
90157	57/64	6.17	8.22 1	HIGH SPEED STEEL DRILLS				HIGH SPEED STEEL DRILLS			
90158	29/32	6.17	8.22 1	Wire Gauge Sizes				Letter Sizes			
90159	59/64	6.59	8.78 1	Screw Machine Style				For use in the range from 1/4" to 1/2" where a Fractional Size Drill is not applicable.			
90160	15/16	6.59	8.78 1	Use is the same as Fractional Sizes except where more exact sizing is required.							
90161	61/64	7.02	9.36 1	20101	No. 1	.37	.53 10	40101	Letter-A	.46	.66 10
90162	31/32	7.02	9.36 1	20102	" 2	.37	.53 10	40102	" B	.46	.66 10
90163	63/64	7.76	10.34 1	20103	" 3	.37	.53 10	40103	" C	.44	.63 10
90164	1	7.76	10.34 1	20104	" 4	.37	.53 10	40104	" D	.44	.63 10
90168	1-1/16	8.19	10.92 1	20105	" 5	.37	.53 10	40105	" E	.44	.63 10
90172	1-1/8	9.26	12.35 1	20106	" 6	.37	.53 10	40106	" F	.50	.72 10
90176	1-3/16	10.24	13.65 1	20107	" 7	.34	.48 10	40107	" G	.53	.75 10
90180	1-1/4	11.21	14.95 1	20108	" 8	.34	.48 10	40108	" H	.55	.78 10
PREFIX NO. 301				20109	" 9	.34	.48 10	40109	" I	.55	.78 10
HIGH SPEED STEEL DRILLS				20110	" 10	.34	.48 10	40110	" J	.65	.93 10
Fractional Sizes				20111	" 11	.34	.48 10	40111	" K	.65	.93 10
Screw Machine Style				20112	" 12	.34	.48 10	40112	" L	.76	1.08 10
Short Length Drills, surface treated, with 135-degree split points, for easier starting and use in sheet metal.				20113	" 13	.32	.46 10	40113	" M	.80	1.14 5
				20114	" 14	.32	.46 10	40114	" N	.80	1.14 5
30104	1/16	.15	.22 10	20115	" 15	.32	.46 10	40115	" O	.80	1.14 5
30105	5/64	.15	.22 10	20116	" 16	.32	.46 10	40116	" P	.84	1.20 5
30106	3/32	.17	.24 10	20117	" 17	.29	.42 10	40117	" Q	.84	1.20 5
30107	7/64	.17	.24 10	20118	" 18	.25	.36 10	40118	" R	.84	1.20 5
30108	1/8	.19	.27 10	20119	" 19	.25	.36 10	40119	" S	.99	1.41 5
30109	9/64	.19	.27 10	20120	" 20	.25	.36 10	40120	" T	.99	1.41 5
30110	5/32	.20	.28 10	20121	" 21	.25	.36 10	40121	" U	1.07	1.53 5
30111	11/64	.22	.32 10	20122	" 22	.24	.34 10	40122	" V	1.07	1.53 5
30112	3/16	.27	.38 10	20123	" 23	.24	.34 10	40123	" W	1.16	1.65 5
30113	13/64	.31	.44 10	20124	" 24	.24	.34 10	40124	" X	1.39	1.98 5
30114	7/32	.36	.51 10	20125	" 25	.24	.34 10	40125	" Y	1.47	2.10 5
30115	15/64	.42	.60 10	20126	" 26	.24	.34 10	40126	" Z	1.60	2.28 5
30116	1/4	.42	.60 10	20127	" 27	.24	.34 10	DISPLAY RACK			
30117	17/64	.50	.71 5	20128	" 28	.21	.30 10				
30118	9/32	.58	.83 5	20129	" 29	.19	.27 10	NO. 501-20 MASONRY DRILL DISPLAY			
30119	19/64	.60	.86 5	20130	" 30	.19	.27 10	Contains 20 pcs. of Honson Cor-bide Tipped Masonry Drills. Mounted on a wire rack for peg board or self service display. Sizes as follows: 1 each 1/16"-3/16"; 2 each 1/8"-1/2"-5/8" 3 each 3/16"-1/4"-5/16"-3/8".			
30120	5/16	.67	.96 5	20131	" 31	.18	.26 10	50120D		20.41	27.21
30121	21/64	.71	1.02 5	20132	" 32	.18	.26 10				
30122	11/32	.83	1.19 5	20133	" 33	.18	.26 10				
30123	23/64	.92	1.32 5	20134	" 34	.18	.26 10				
30124	3/8	.97	1.38 5	20135	" 35	.18	.26 10				
30125	25/64	1.09	1.56 5	20136	" 36	.18	.26 10				
30126	13/32	1.16	1.65 5	20137	" 37	.18	.26 10				
30127	27/64	1.26	1.80 5	20138	" 38	.18	.26 10				
30128	7/16	1.39	1.98 5	20139	" 39	.18	.26 10				
30129	29/64	1.55	2.22 5	20140	" 40	.16	.23 10				
30130	15/32	1.68	2.40 5	20141	" 41	.18	.25 10				
30131	31/64	1.79	2.55 5	20142	" 42	.16	.23 10				
30132	1/2	1.97	2.82 5	20143	" 43	.16	.23 10				
				20144	" 44	.16	.23 10				
				20145	" 45	.16	.23 10				
				20146	" 46	.16	.23 10				
				20147	" 47	.16	.23 10				
				20148	" 48	.16	.23 10				
				20149	" 49	.16	.23 10				
				20150	" 50	.16	.23 10				
				20151	" 51	.16	.23 10				
				20152	" 52	.16	.23 10				
				20153	" 53	.16	.23 10				
				20154	" 54	.15	.22 10				
				20155	" 55	.15	.22 10				
				20156	" 56	.15	.22 10				
				20157	" 57	.19	.27 10				
				20158	" 58	.19	.27 10				
				20159	" 59	.19	.27 10				
				20160	" 60	.19	.27 10				

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER

4 HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.																																																																																																																																																																																																																																																																																																																																																																																																																															
		W.W.	D.				W.W.	D.				W.W.	D.																																																																																																																																																																																																																																																																																																																																																																																																																																
PREFIX NO. 501 MASONRY DRILLS Drills having genuine Carboloy® Tips . . . for drilling in concrete or masonry materials.					AIRCRAFT EXTENSION DRILLS 6" and 12"					<table><tr><td>86610</td><td>No. 10</td><td>2-7/16</td><td>.40</td><td>.57</td><td>10</td></tr><tr><td>86611</td><td>No. 11</td><td>2-5/16</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td>86620</td><td>No. 20</td><td>2-1/8</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>86621</td><td>No. 21</td><td>2-1/8</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>86629</td><td>No. 29</td><td>1-3/4</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td colspan="6">PRICES ON OTHER SIZES QUOTED ON REQUEST</td></tr></table>					86610	No. 10	2-7/16	.40	.57	10	86611	No. 11	2-5/16	.38	.54	10	86620	No. 20	2-1/8	.34	.48	10	86621	No. 21	2-1/8	.34	.48	10	86629	No. 29	1-3/4	.34	.48	10	PRICES ON OTHER SIZES QUOTED ON REQUEST																																																																																																																																																																																																																																																																																																																																																																																																
86610	No. 10	2-7/16	.40	.57	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
86611	No. 11	2-5/16	.38	.54	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
86620	No. 20	2-1/8	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
86621	No. 21	2-1/8	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
86629	No. 29	1-3/4	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
PRICES ON OTHER SIZES QUOTED ON REQUEST																																																																																																																																																																																																																																																																																																																																																																																																																																													
<table><tr><th>STOCK NO.</th><th>SIZE</th><th>OA. LGT. IN.</th><th>SHK. DIA.</th><th>NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><td>50108</td><td>1/8</td><td>3</td><td>1/8</td><td>.74</td><td>1.05</td></tr><tr><td>50112</td><td>3/16</td><td>3</td><td>3/16</td><td>.74</td><td>1.05</td></tr><tr><td>56112</td><td>3/16</td><td>6</td><td>3/16</td><td>.76</td><td>1.08</td></tr><tr><td>50116</td><td>1/4</td><td>4</td><td>1/4</td><td>.74</td><td>1.05</td></tr><tr><td>56116</td><td>1/4</td><td>6</td><td>1/4</td><td>.76</td><td>1.08</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>50120</td><td>5/16</td><td>4</td><td>1/4</td><td>.82</td><td>1.17</td></tr><tr><td>56120</td><td>5/16</td><td>6</td><td>1/4</td><td>.86</td><td>1.23</td></tr><tr><td>50124</td><td>3/8</td><td>4</td><td>1/4</td><td>.92</td><td>1.32</td></tr><tr><td>56124</td><td>3/8</td><td>6</td><td>1/4</td><td>.97</td><td>1.38</td></tr><tr><td>50128</td><td>7/16</td><td>6</td><td>1/4</td><td>1.03</td><td>1.47</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>50132</td><td>1/2</td><td>6</td><td>1/4</td><td>1.13</td><td>1.62</td></tr><tr><td>56132</td><td>1/2</td><td>6</td><td>3/8</td><td>1.13</td><td>1.62</td></tr><tr><td>50136</td><td>5/8</td><td>6</td><td>1/2</td><td>1.49</td><td>2.13</td></tr><tr><td>50140</td><td>3/4</td><td>6</td><td>1/2</td><td>1.58</td><td>2.25</td></tr><tr><td>50144</td><td>7/8</td><td>6</td><td>1/2</td><td>1.76</td><td>2.52</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>50148</td><td>3/4</td><td>6</td><td>1/2</td><td>1.91</td><td>2.73</td></tr><tr><td>50156</td><td>7/8</td><td>6</td><td>1/2</td><td>2.46</td><td>3.51</td></tr><tr><td>50164</td><td>1</td><td>6</td><td>1/2</td><td>3.00</td><td>4.29</td></tr></table>					STOCK NO.	SIZE	OA. LGT. IN.	SHK. DIA.	NET PRICE EACH	STD. PKG.	50108	1/8	3	1/8	.74	1.05	50112	3/16	3	3/16	.74	1.05	56112	3/16	6	3/16	.76	1.08	50116	1/4	4	1/4	.74	1.05	56116	1/4	6	1/4	.76	1.08	<hr/>						50120	5/16	4	1/4	.82	1.17	56120	5/16	6	1/4	.86	1.23	50124	3/8	4	1/4	.92	1.32	56124	3/8	6	1/4	.97	1.38	50128	7/16	6	1/4	1.03	1.47	<hr/>						50132	1/2	6	1/4	1.13	1.62	56132	1/2	6	3/8	1.13	1.62	50136	5/8	6	1/2	1.49	2.13	50140	3/4	6	1/2	1.58	2.25	50144	7/8	6	1/2	1.76	2.52	<hr/>						50148	3/4	6	1/2	1.91	2.73	50156	7/8	6	1/2	2.46	3.51	50164	1	6	1/2	3.00	4.29	<table><tr><th>STOCK NO.</th><th>SIZE</th><th>FLUTED LENGTH INCHES</th><th colspan="2">NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><th colspan="3"></th><th colspan="2">W.W. D.</th><th></th></tr><tr><td>61203</td><td>3/64</td><td>3/4</td><td>1.03</td><td>1.47</td><td>10</td></tr><tr><td>61204</td><td>1/16</td><td>7/8</td><td>.63</td><td>.90</td><td>10</td></tr><tr><td>61205</td><td>5/64</td><td>1</td><td>.63</td><td>.90</td><td>10</td></tr><tr><td>61206</td><td>3/32</td><td>1-1/4</td><td>.74</td><td>1.05</td><td>10</td></tr><tr><td>61207</td><td>7/64</td><td>1-1/2</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>61208</td><td>1/8</td><td>1-5/8</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>61209</td><td>9/64</td><td>1-3/4</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>61210</td><td>5/32</td><td>2</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>61211</td><td>11/64</td><td>2-1/8</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>61212</td><td>3/16</td><td>2-5/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>61213</td><td>13/64</td><td>2-7/16</td><td>1.05</td><td>1.50</td><td>10</td></tr><tr><td>61214</td><td>7/32</td><td>2-1/2</td><td>1.05</td><td>1.50</td><td>10</td></tr><tr><td>61215</td><td>15/64</td><td>2-5/8</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>61216</td><td>1/4</td><td>2-3/4</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>61217</td><td>17/64</td><td>2-7/8</td><td>1.34</td><td>1.92</td><td>5</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>61218</td><td>9/32</td><td>2-15/16</td><td>1.43</td><td>2.04</td><td>5</td></tr><tr><td>61219</td><td>19/64</td><td>3-1/16</td><td>1.55</td><td>2.22</td><td>5</td></tr><tr><td>61220</td><td>5/16</td><td>3-3/16</td><td>1.66</td><td>2.37</td><td>5</td></tr><tr><td>61221</td><td>21/64</td><td>3-5/16</td><td>1.74</td><td>2.49</td><td>5</td></tr><tr><td>61222</td><td>11/32</td><td>3-7/16</td><td>1.83</td><td>2.61</td><td>5</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>61223</td><td>23/64</td><td>3-1/2</td><td>1.89</td><td>2.70</td><td>5</td></tr><tr><td>61224</td><td>3/8</td><td>3-5/8</td><td>2.02</td><td>2.88</td><td>5</td></tr><tr><td>61225</td><td>25/64</td><td>3-3/4</td><td>2.12</td><td>3.03</td><td>5</td></tr><tr><td>61226</td><td>13/32</td><td>3-7/8</td><td>2.27</td><td>3.24</td><td>5</td></tr><tr><td>61227</td><td>27/64</td><td>3-15/16</td><td>2.42</td><td>3.45</td><td>5</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>61228</td><td>7/16</td><td>4-1/16</td><td>2.52</td><td>3.60</td><td>5</td></tr><tr><td>61229</td><td>29/64</td><td>4-3/16</td><td>2.69</td><td>3.84</td><td>5</td></tr><tr><td>61230</td><td>15/32</td><td>4-5/16</td><td>2.81</td><td>4.02</td><td>5</td></tr><tr><td>61231</td><td>31/64</td><td>4-3/8</td><td>2.90</td><td>4.14</td><td>5</td></tr><tr><td>61232</td><td>1/2</td><td>4-1/2</td><td>3.05</td><td>4.35</td><td>5</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>81201</td><td>No. 1</td><td>2-5/8</td><td>1.13</td><td>1.62</td><td>10</td></tr><tr><td>81210</td><td>No. 10</td><td>2-7/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>81211</td><td>No. 11</td><td>2-5/16</td><td>.95</td><td>1.35</td><td>10</td></tr><tr><td>81220</td><td>No. 20</td><td>2-1/8</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td>81221</td><td>No. 21</td><td>2-1/8</td><td>.88</td><td>1.26</td><td>10</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>81229</td><td>No. 29</td><td>1-3/4</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>81230</td><td>No. 30</td><td>1-5/8</td><td>.76</td><td>1.08</td><td>10</td></tr><tr><td>81240</td><td>No. 40</td><td>1-3/8</td><td>.74</td><td>1.05</td><td>10</td></tr><tr><td colspan="6">PRICES ON OTHER SIZES QUOTED ON REQUEST</td></tr></table>					STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.				W.W. D.			61203	3/64	3/4	1.03	1.47	10	61204	1/16	7/8	.63	.90	10	61205	5/64	1	.63	.90	10	61206	3/32	1-1/4	.74	1.05	10	61207	7/64	1-1/2	.76	1.08	10	<hr/>						61208	1/8	1-5/8	.76	1.08	10	61209	9/64	1-3/4	.88	1.26	10	61210	5/32	2	.88	1.26	10	61211	11/64	2-1/8	.95	1.35	10	61212	3/16	2-5/16	.95	1.35	10	<hr/>						61213	13/64	2-7/16	1.05	1.50	10	61214	7/32	2-1/2	1.05	1.50	10	61215	15/64	2-5/8	1.13	1.62	10	61216	1/4	2-3/4	1.13	1.62	10	61217	17/64	2-7/8	1.34	1.92	5	<hr/>						61218	9/32	2-15/16	1.43	2.04	5	61219	19/64	3-1/16	1.55	2.22	5	61220	5/16	3-3/16	1.66	2.37	5	61221	21/64	3-5/16	1.74	2.49	5	61222	11/32	3-7/16	1.83	2.61	5	<hr/>						61223	23/64	3-1/2	1.89	2.70	5	61224	3/8	3-5/8	2.02	2.88	5	61225	25/64	3-3/4	2.12	3.03	5	61226	13/32	3-7/8	2.27	3.24	5	61227	27/64	3-15/16	2.42	3.45	5	<hr/>						61228	7/16	4-1/16	2.52	3.60	5	61229	29/64	4-3/16	2.69	3.84	5	61230	15/32	4-5/16	2.81	4.02	5	61231	31/64	4-3/8	2.90	4.14	5	61232	1/2	4-1/2	3.05	4.35	5	<hr/>						81201	No. 1	2-5/8	1.13	1.62	10	81210	No. 10	2-7/16	.95	1.35	10	81211	No. 11	2-5/16	.95	1.35	10	81220	No. 20	2-1/8	.88	1.26	10	81221	No. 21	2-1/8	.88	1.26	10	<hr/>						81229	No. 29	1-3/4	.76	1.08	10	81230	No. 30	1-5/8	.76	1.08	10	81240	No. 40	1-3/8	.74	1.05	10	PRICES ON OTHER SIZES QUOTED ON REQUEST					
STOCK NO.	SIZE	OA. LGT. IN.	SHK. DIA.	NET PRICE EACH	STD. PKG.																																																																																																																																																																																																																																																																																																																																																																																																																																								
50108	1/8	3	1/8	.74	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																								
50112	3/16	3	3/16	.74	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																								
56112	3/16	6	3/16	.76	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																								
50116	1/4	4	1/4	.74	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																								
56116	1/4	6	1/4	.76	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
50120	5/16	4	1/4	.82	1.17																																																																																																																																																																																																																																																																																																																																																																																																																																								
56120	5/16	6	1/4	.86	1.23																																																																																																																																																																																																																																																																																																																																																																																																																																								
50124	3/8	4	1/4	.92	1.32																																																																																																																																																																																																																																																																																																																																																																																																																																								
56124	3/8	6	1/4	.97	1.38																																																																																																																																																																																																																																																																																																																																																																																																																																								
50128	7/16	6	1/4	1.03	1.47																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
50132	1/2	6	1/4	1.13	1.62																																																																																																																																																																																																																																																																																																																																																																																																																																								
56132	1/2	6	3/8	1.13	1.62																																																																																																																																																																																																																																																																																																																																																																																																																																								
50136	5/8	6	1/2	1.49	2.13																																																																																																																																																																																																																																																																																																																																																																																																																																								
50140	3/4	6	1/2	1.58	2.25																																																																																																																																																																																																																																																																																																																																																																																																																																								
50144	7/8	6	1/2	1.76	2.52																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
50148	3/4	6	1/2	1.91	2.73																																																																																																																																																																																																																																																																																																																																																																																																																																								
50156	7/8	6	1/2	2.46	3.51																																																																																																																																																																																																																																																																																																																																																																																																																																								
50164	1	6	1/2	3.00	4.29																																																																																																																																																																																																																																																																																																																																																																																																																																								
STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.																																																																																																																																																																																																																																																																																																																																																																																																																																								
			W.W. D.																																																																																																																																																																																																																																																																																																																																																																																																																																										
61203	3/64	3/4	1.03	1.47	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61204	1/16	7/8	.63	.90	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61205	5/64	1	.63	.90	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61206	3/32	1-1/4	.74	1.05	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61207	7/64	1-1/2	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
61208	1/8	1-5/8	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61209	9/64	1-3/4	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61210	5/32	2	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61211	11/64	2-1/8	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61212	3/16	2-5/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
61213	13/64	2-7/16	1.05	1.50	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61214	7/32	2-1/2	1.05	1.50	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61215	15/64	2-5/8	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61216	1/4	2-3/4	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
61217	17/64	2-7/8	1.34	1.92	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
61218	9/32	2-15/16	1.43	2.04	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61219	19/64	3-1/16	1.55	2.22	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61220	5/16	3-3/16	1.66	2.37	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61221	21/64	3-5/16	1.74	2.49	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61222	11/32	3-7/16	1.83	2.61	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
61223	23/64	3-1/2	1.89	2.70	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61224	3/8	3-5/8	2.02	2.88	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61225	25/64	3-3/4	2.12	3.03	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61226	13/32	3-7/8	2.27	3.24	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61227	27/64	3-15/16	2.42	3.45	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
61228	7/16	4-1/16	2.52	3.60	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61229	29/64	4-3/16	2.69	3.84	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61230	15/32	4-5/16	2.81	4.02	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61231	31/64	4-3/8	2.90	4.14	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
61232	1/2	4-1/2	3.05	4.35	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
81201	No. 1	2-5/8	1.13	1.62	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81210	No. 10	2-7/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81211	No. 11	2-5/16	.95	1.35	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81220	No. 20	2-1/8	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81221	No. 21	2-1/8	.88	1.26	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
81229	No. 29	1-3/4	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81230	No. 30	1-5/8	.76	1.08	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
81240	No. 40	1-3/8	.74	1.05	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
PRICES ON OTHER SIZES QUOTED ON REQUEST																																																																																																																																																																																																																																																																																																																																																																																																																																													
PREFIX No. 513 MASONRY DRILLS 13" LONG, 10 1/2" FLUTES <table><tr><td>*51316</td><td>1/4</td><td>13</td><td>1/4</td><td>2.08</td><td>2.97</td></tr><tr><td>51320</td><td>5/16</td><td>13</td><td>1/4</td><td>2.20</td><td>3.15</td></tr><tr><td>51324</td><td>3/8</td><td>13</td><td>1/4</td><td>2.63</td><td>3.75</td></tr><tr><td>51328</td><td>7/16</td><td>13</td><td>1/4</td><td>2.86</td><td>4.08</td></tr><tr><td>51332</td><td>1/2</td><td>13</td><td>3/8</td><td>2.98</td><td>4.26</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>51336</td><td>5/8</td><td>13</td><td>3/8</td><td>3.38</td><td>4.83</td></tr><tr><td>51340</td><td>3/4</td><td>13</td><td>1/2</td><td>3.50</td><td>5.01</td></tr><tr><td>51348</td><td>7/8</td><td>13</td><td>1/2</td><td>4.16</td><td>5.94</td></tr><tr><td>51356</td><td>1</td><td>13</td><td>1/2</td><td>4.54</td><td>6.48</td></tr><tr><td>51364</td><td>1</td><td>13</td><td>1/2</td><td>5.17</td><td>7.38</td></tr></table> * 1/4" has 2 1/2" flute					*51316	1/4	13	1/4	2.08	2.97	51320	5/16	13	1/4	2.20	3.15	51324	3/8	13	1/4	2.63	3.75	51328	7/16	13	1/4	2.86	4.08	51332	1/2	13	3/8	2.98	4.26	<hr/>						51336	5/8	13	3/8	3.38	4.83	51340	3/4	13	1/2	3.50	5.01	51348	7/8	13	1/2	4.16	5.94	51356	1	13	1/2	4.54	6.48	51364	1	13	1/2	5.17	7.38	PREFIX NOS. 666 and 866 6 INCH OVERALL LENGTH AIRCRAFT EXTENSION DRILLS High Speed Steel — Surface Treated 135 Degree Split Point <table><tr><th>STOCK NO.</th><th>SIZE</th><th>FLUTED LENGTH INCHES</th><th colspan="2">NET PRICE EACH</th><th>STD. PKG.</th></tr><tr><th colspan="3"></th><th colspan="2">W.W. D.</th><th></th></tr><tr><td>66603</td><td>3/64</td><td>3/4</td><td>.57</td><td>.81</td><td>10</td></tr><tr><td>66604</td><td>1/16</td><td>7/8</td><td>.32</td><td>.45</td><td>10</td></tr><tr><td>66605</td><td>5/64</td><td>1</td><td>.32</td><td>.45</td><td>10</td></tr><tr><td>66606</td><td>3/32</td><td>1-1/4</td><td>.25</td><td>.36</td><td>10</td></tr><tr><td>66607</td><td>7/64</td><td>1-1/2</td><td>.27</td><td>.39</td><td>10</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>66608</td><td>1/8</td><td>1-5/8</td><td>.27</td><td>.39</td><td>10</td></tr><tr><td>66609</td><td>9/64</td><td>1-3/4</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>66610</td><td>5/32</td><td>2</td><td>.34</td><td>.48</td><td>10</td></tr><tr><td>66611</td><td>11/64</td><td>2-1/8</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td>66612</td><td>3/16</td><td>2-5/16</td><td>.38</td><td>.54</td><td>10</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>66613</td><td>13/64</td><td>2-7/16</td><td>.44</td><td>.63</td><td>10</td></tr><tr><td>66614</td><td>7/32</td><td>2-1/2</td><td>.44</td><td>.63</td><td>10</td></tr><tr><td>66615</td><td>15/64</td><td>2-5/8</td><td>.48</td><td>.69</td><td>10</td></tr><tr><td>66616</td><td>1/4</td><td>2-3/4</td><td>.48</td><td>.69</td><td>10</td></tr><tr><td>86601</td><td>No. 1</td><td>2-5/8</td><td>.48</td><td>.69</td><td>10</td></tr></table>					STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.				W.W. D.			66603	3/64	3/4	.57	.81	10	66604	1/16	7/8	.32	.45	10	66605	5/64	1	.32	.45	10	66606	3/32	1-1/4	.25	.36	10	66607	7/64	1-1/2	.27	.39	10	<hr/>						66608	1/8	1-5/8	.27	.39	10	66609	9/64	1-3/4	.34	.48	10	66610	5/32	2	.34	.48	10	66611	11/64	2-1/8	.38	.54	10	66612	3/16	2-5/16	.38	.54	10	<hr/>						66613	13/64	2-7/16	.44	.63	10	66614	7/32	2-1/2	.44	.63	10	66615	15/64	2-5/8	.48	.69	10	66616	1/4	2-3/4	.48	.69	10	86601	No. 1	2-5/8	.48	.69	10																																																																																																																																																																																																																																																
*51316	1/4	13	1/4	2.08	2.97																																																																																																																																																																																																																																																																																																																																																																																																																																								
51320	5/16	13	1/4	2.20	3.15																																																																																																																																																																																																																																																																																																																																																																																																																																								
51324	3/8	13	1/4	2.63	3.75																																																																																																																																																																																																																																																																																																																																																																																																																																								
51328	7/16	13	1/4	2.86	4.08																																																																																																																																																																																																																																																																																																																																																																																																																																								
51332	1/2	13	3/8	2.98	4.26																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
51336	5/8	13	3/8	3.38	4.83																																																																																																																																																																																																																																																																																																																																																																																																																																								
51340	3/4	13	1/2	3.50	5.01																																																																																																																																																																																																																																																																																																																																																																																																																																								
51348	7/8	13	1/2	4.16	5.94																																																																																																																																																																																																																																																																																																																																																																																																																																								
51356	1	13	1/2	4.54	6.48																																																																																																																																																																																																																																																																																																																																																																																																																																								
51364	1	13	1/2	5.17	7.38																																																																																																																																																																																																																																																																																																																																																																																																																																								
STOCK NO.	SIZE	FLUTED LENGTH INCHES	NET PRICE EACH		STD. PKG.																																																																																																																																																																																																																																																																																																																																																																																																																																								
			W.W. D.																																																																																																																																																																																																																																																																																																																																																																																																																																										
66603	3/64	3/4	.57	.81	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66604	1/16	7/8	.32	.45	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66605	5/64	1	.32	.45	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66606	3/32	1-1/4	.25	.36	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66607	7/64	1-1/2	.27	.39	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
66608	1/8	1-5/8	.27	.39	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66609	9/64	1-3/4	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66610	5/32	2	.34	.48	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66611	11/64	2-1/8	.38	.54	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66612	3/16	2-5/16	.38	.54	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
66613	13/64	2-7/16	.44	.63	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66614	7/32	2-1/2	.44	.63	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66615	15/64	2-5/8	.48	.69	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
66616	1/4	2-3/4	.48	.69	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
86601	No. 1	2-5/8	.48	.69	10																																																																																																																																																																																																																																																																																																																																																																																																																																								
PREFIX No. 518 MASONRY DRILLS 18" LONG, 16 1/2" FLUTES <table><tr><td>*51816</td><td>1/4</td><td>18</td><td>1/4</td><td>2.39</td><td>3.42</td></tr><tr><td>51820</td><td>5/16</td><td>18</td><td>1/4</td><td>2.67</td><td>3.81</td></tr><tr><td>51824</td><td>3/8</td><td>18</td><td>1/4</td><td>2.92</td><td>4.17</td></tr><tr><td>51832</td><td>1/2</td><td>18</td><td>3/8</td><td>3.32</td><td>4.74</td></tr><tr><td>51840</td><td>5/8</td><td>18</td><td>1/2</td><td>3.82</td><td>5.46</td></tr><tr><td colspan="6"><hr/></td></tr><tr><td>51848</td><td>3/4</td><td>18</td><td>1/2</td><td>4.47</td><td>6.39</td></tr><tr><td>51856</td><td>7/8</td><td>18</td><td>1/2</td><td>5.00</td><td>7.14</td></tr><tr><td>51864</td><td>1</td><td>18</td><td>1/2</td><td>5.78</td><td>8.25</td></tr></table> * 1/4" has 2 1/2" flute					*51816	1/4	18	1/4	2.39	3.42	51820	5/16	18	1/4	2.67	3.81	51824	3/8	18	1/4	2.92	4.17	51832	1/2	18	3/8	3.32	4.74	51840	5/8	18	1/2	3.82	5.46	<hr/>						51848	3/4	18	1/2	4.47	6.39	51856	7/8	18	1/2	5.00	7.14	51864	1	18	1/2	5.78	8.25																																																																																																																																																																																																																																																																																																																																																																																			
*51816	1/4	18	1/4	2.39	3.42																																																																																																																																																																																																																																																																																																																																																																																																																																								
51820	5/16	18	1/4	2.67	3.81																																																																																																																																																																																																																																																																																																																																																																																																																																								
51824	3/8	18	1/4	2.92	4.17																																																																																																																																																																																																																																																																																																																																																																																																																																								
51832	1/2	18	3/8	3.32	4.74																																																																																																																																																																																																																																																																																																																																																																																																																																								
51840	5/8	18	1/2	3.82	5.46																																																																																																																																																																																																																																																																																																																																																																																																																																								
<hr/>																																																																																																																																																																																																																																																																																																																																																																																																																																													
51848	3/4	18	1/2	4.47	6.39																																																																																																																																																																																																																																																																																																																																																																																																																																								
51856	7/8	18	1/2	5.00	7.14																																																																																																																																																																																																																																																																																																																																																																																																																																								
51864	1	18	1/2	5.78	8.25																																																																																																																																																																																																																																																																																																																																																																																																																																								

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.
S-113 DRILL SET See page 18 for complete list of contents  <p>Case holds 13 sizes of High Speed Steel Drills—sizes $\frac{1}{16}$ - $\frac{5}{64}$ - $\frac{3}{32}$ - $\frac{7}{64}$ - $\frac{1}{8}$ - $\frac{9}{64}$ - $\frac{5}{32}$ - $\frac{11}{64}$ - $\frac{3}{16}$ - $\frac{13}{64}$ - $\frac{7}{32}$ - $\frac{15}{64}$ and $\frac{1}{4}$. Packed individually in an attractive box.</p> <p>60133 No. S-113 3.46 4.74</p>				S-13 DRILL SET  <p>Metal Index Set containing 13 High Speed Steel Drills. Sizes $\frac{1}{16}$ - $\frac{5}{64}$ - $\frac{3}{32}$ - $\frac{7}{64}$ - $\frac{1}{8}$ - $\frac{9}{64}$ - $\frac{5}{32}$ - $\frac{11}{64}$ - $\frac{3}{16}$ - $\frac{13}{64}$ - $\frac{7}{32}$ - $\frac{15}{64}$ - $\frac{1}{4}$. Packed individually in an attractive overwrap with Peg Board Hanger.</p> <p>60136 No. S-13 3.77 5.16</p>				S-29 DRILL SET  <p>29 Piece Set in a metal index contains one High Speed Steel Drill in each size from $\frac{1}{16}$" through $\frac{1}{2}$" by 64ths. Packed individually in an attractive Overwrap with Peg Board Hanger.</p> <p>60138 No. S-29 22.82 31.26</p>			
S-110 DRILL SET Same Case as above containing 10 sizes of High Speed Steel Drills. Sizes $\frac{1}{16}$ - $\frac{5}{64}$ - $\frac{3}{32}$ - $\frac{7}{64}$ - $\frac{1}{8}$ - $\frac{9}{64}$ - $\frac{5}{32}$ - $\frac{11}{64}$ - $\frac{3}{16}$ - $\frac{7}{32}$ - $\frac{1}{4}$. 60135 No. S-110 2.47 3.39				S-15 DRILL SET  <p>Metal Index Set containing 15 High Speed Steel Drills. Sizes $\frac{1}{16}$ - $\frac{3}{32}$ - $\frac{1}{8}$ - $\frac{5}{32}$ - $\frac{3}{16}$ - $\frac{7}{32}$ - $\frac{1}{4}$ - $\frac{9}{32}$ - $\frac{5}{16}$ - $\frac{11}{32}$ - $\frac{3}{8}$ - $\frac{13}{32}$ - $\frac{7}{16}$ - $\frac{15}{32}$ - $\frac{1}{2}$. Packed individually in an attractive overwrap with Peg Board Hanger.</p> <p>60137 No. S-15 12.35 16.92</p>				S-2914 DRILL SET Same Set as above except that $\frac{1}{4}$ " and larger Drills have $\frac{1}{4}$ " shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill. 60142 No. S-2914 23.78 32.58			
S-113C DRILL SET See page 18 for complete list of contents  <p>Identical in design and contents to Set No. S-113 (Stock No. 60133) and blister packed on an attractive card for self service stores.</p> <p>60134 No. S-113C 3.59 4.92</p>				S-2938 DRILL SET Same Set as above except that $\frac{25}{64}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill. 60148 No. S-2938 24.13 33.06				S-60 DRILL SET  <p>Metal Index holds 60 High Speed Steel Drills from No. 1 through No. 60. Individually packed in an attractive Overwrap with Peg Board Hanger.</p> <p>80181 No. S-60 15.77 21.60</p>			
S-80 DRILL SET  <p>20 High Speed Steel Drills from 61 through 80 in a Plastic Covered Holder.</p> <p>80182 No. S-80 5.43 7.44</p> <p>Contains same sizes as above, but in metal Huot type.</p> <p>80183 No. S-80H 5.54 7.59</p>				S-1514 DRILL SET Same Set as above except that $\frac{3}{32}$ " and larger Drills have $\frac{1}{4}$ " Sure-Grip Shanks. All sizes will fit a $\frac{1}{4}$ " capacity Electric Drill. 60141 No. S-1514 12.48 17.10				S-1538 DRILL SET Same Set as above except that $\frac{13}{32}$ " and larger Drills have $\frac{3}{8}$ " shanks. All sizes will fit a $\frac{3}{8}$ " capacity Electric Drill. 60147 No. S-1538 12.79 17.52			

W.W. MEANS WAREHOUSING WHOLESALER

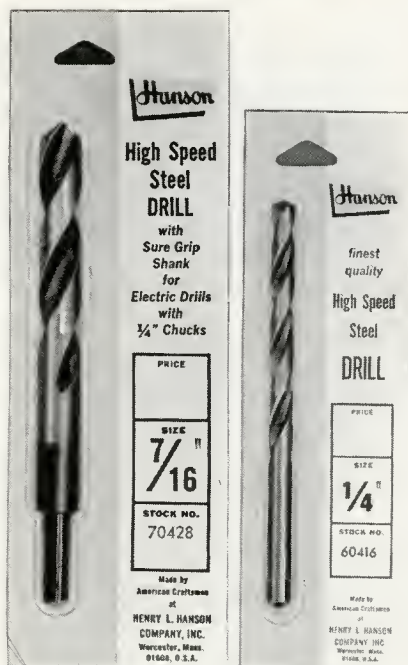
D. MEANS DEALER

6 HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	

CARDED HIGH SPEED STEEL DRILL SELF-SELLERS



**Order as
Single Displays
or
Matched Combinations**

604650 Self-Seller

Contains all No. 604 style—65 drills in sizes from 1/16" to 1/4". Display size 24" H x 8" W.

604120 Self-Seller

Contains 12 No. 604 style drills in sizes from 5/32" to 1/2". Display size H 24" x 8" W.

701120 Self-Seller

Contains 12 No. 701 style drills with sure-grip shanks for 1/4" chucks in sizes from 5/32" to 1/2". Display size 24" H x 8" W.



604650

No. 604650 Drill Self-Seller

See page 16 for complete list of contents
Contains 65 drills all style No. 604
in sizes from 1/16" to 1/4".
Listed below are the contents.

W.W.	Dist.
19.80	26.40

60404	1/16	.17	.24	10
60405	5/64	.17	.24	10
60406	3/32	.18	.25	10
60407	7/64	.18	.26	10
60408	1/8	.22	.32	10
60409	9/64	.23	.33	10
60410	5/32	.26	.37	5
60411	11/64	.28	.40	5
60412	3/16	.32	.46	5
60413	13/64	.37	.53	5
60414	7/32	.40	.57	5
60415	15/64	.43	.62	5
60416	1/4	.48	.68	5

Packaging on reorders: 1/16 thru 1/4—10 to a box.
5/32 thru 1/2—5 to a box.



701120

No. 701120 1/4" Sure-Grip Shanks

W.W.	Dist.
15.77	21.03

See page 16 for complete list of contents

Companion display to 604650. Contains 12
No. 701 drills from 5/32" to 1/2" as listed below.

70118	9/32	.65	.93	1
70120	5/16	.78	1.11	2
70122	11/32	.90	1.29	1
70124	3/8	1.05	1.50	2
70126	13/32	1.24	1.77	1
70128	7/16	1.47	2.10	2
70130	15/32	1.64	2.34	1
70132	1/2	1.85	2.64	2

Packaging on reorders: All sizes—5 to a box.

No. 604120 Straight Shanks

W.W.	Dist.
16.02	21.36

Companion display to 604650. Contains 12
larger size No. 604 drills from 5/32" to 1/2" as
listed below.

60418	9/32	.62	.89	1
60420	5/16	.76	1.09	2
60422	11/32	.95	1.35	1
60424	3/8	1.09	1.56	2
60426	13/32	1.26	1.80	1
60428	7/16	1.49	2.13	2
60430	15/32	1.74	2.49	1
60432	1/2	1.85	2.64	2

Packaging on reorders: All sizes—5 to a box.
Available in 64th sizes at price of next larger size.

STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.
		EACH W.W. D.				EACH W.W. D.				EACH W.W. D.	

CARDED TAP & DIE SELF-SELLER DISPLAYS



Display Size—24" H x 12" W

See page 23 for complete list of contents

No. 620043 Ace DIE DISPLAY



1" Round
Solid Dies

W.W.	Dist.
21.29	28.38

Contains 43 Round Solid Dies as listed below.

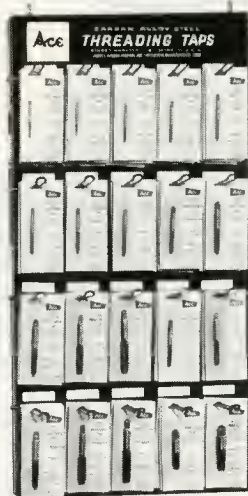
644360	4 x 36 NS	.46	.66	2
644400	4 x 40 NC	.46	.66	2
646320	6 x 32 NC	.46	.66	3
648320	8 x 32 NC	.46	.66	3
641024	10 x 24 NC	.46	.66	2
641032	10 x 32 NF	.46	.66	2
641224	12 x 24 NC	.46	.66	2
642420	14 x 20 NS	.46	.66	2
641420	1/4 x 20 NC	.46	.66	3
645618	3/16 x 18 NC	.46	.66	2
643816	3/8 x 16 NC	.46	.66	2
647614	7/16 x 14 NC	.46	.66	2
641213	1/2 x 13 NC	.46	.66	2
641428	1/4 x 28 NF	.46	.66	2
645624	3/16 x 24 NF	.46	.66	2
643824	3/8 x 24 NF	.46	.66	2
647620	7/16 x 20 NF	.46	.66	2
641220	1/2 x 20 NF	.46	.66	2
641827	1/8 Pipe NPT	.46	.66	2
641418	1/4 Pipe NPT	.46	.66	2

No. 312014
Basic related
tool stock for
ROUND die
and tap display.

W.W.	Dist.
12.20	16.71

312009	#9	.69	.99	2
311025	25	1.58	2.25	1
312001	1E	.48	.69	3
312115	1 1/2 E	.63	.90	1
312002	2E	.84	1.20	2
312021	21	.61	.87	3
311088	88	1.58	2.25	2

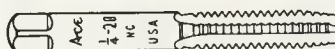
Packaging on reorders: All sizes—5 to a box.



Display Size—24" H x 12" W

See page 23 for complete list of contents

No. 620064 Ace TAP DISPLAY



W.W.	Dist.
29.05	38.73

Companion to either round or hexagon die display. Contains 64 taps as listed below.

654360	4 x 36 NS	.29	.42	4
654400	4 x 40 NC	.29	.42	4
656320	6 x 32 NC	.29	.42	6
658320	8 x 32 NC	.32	.45	6
651024	10 x 24 NC	.34	.48	4
651032	10 x 32 NF	.34	.48	4
651224	12 x 24 NC	.34	.48	2
652420	14 x 20 NS	.38	.54	2
651420	1/4 x 20 NC	.40	.57	4
655618	3/16 x 18 NC	.44	.63	3
653816	3/8 x 16 NC	.53	.75	3
657614	7/16 x 14 NC	.61	.87	2
651213	1/2 x 13 NC	.69	.99	2
651428	1/4 x 28 NF	.40	.57	3
655624	3/16 x 24 NF	.44	.63	3
653824	3/8 x 24 NF	.53	.75	3
657620	7/16 x 20 NF	.61	.87	2
651220	1/2 x 20 NF	.69	.99	2
651827	1/8 Pipe NPT	.55	.78	3
651418	1/4 Pipe NPT	.78	1.11	2

OTHER SIZES AVAILABLE

Not Included in Displays

TAPS

655400	5 x 40NC	.29	.42
653624	3/16 x 24NS	.34	.48

DIES (1" Round Solid)

645400	5 x 40NC	.46	.66
643624	3/16 x 24NS	.46	.66

No. 620120 COMPLETE DISPLAY STOCK

W.W.	Dist.
62.87	83.82

INCLUDES

No. 620064 Top Display
No. 620843 HEXAGON DIE Display
No. 312813 Related Tool Stock

No. 620121 COMPLETE DISPLAY STOCK

W.W.	Dist.
63.07	84.09

INCLUDES

No. 620064 Top Display
No. 620043 ROUND DIE Display
No. 312014 Related Tool Stock

No. 620843 Ace DIE DISPLAY



1" Hexagon
Solid Dies

W.W.	Dist.
21.29	28.38

Contains 43 Hexagon Solid Dies as listed below.

634360	4 x 36 NS	.46	.66	2
634400	4 x 40 NC	.46	.66	2
636320	6 x 32 NC	.46	.66	3
638320	8 x 32 NC	.46	.66	3
631024	10 x 24 NC	.46	.66	2
631032	10 x 32 NF	.46	.66	2
631224	12 x 24 NC	.46	.66	2
632420	14 x 20 NS	.46	.66	2
631420	1/4 x 20 NC	.46	.66	3
635618	3/16 x 18 NC	.46	.66	2
633816	3/8 x 16 NC	.46	.66	2
637614	7/16 x 14 NC	.46	.66	2
631213	1/2 x 13 NC	.46	.66	2
631428	1/4 x 28 NF	.46	.66	2
635624	3/16 x 24 NF	.46	.66	2
633824	3/8 x 24 NF	.46	.66	2
637620	7/16 x 20 NF	.46	.66	2
631220	1/2 x 20 NF	.46	.66	2
631827	1/8 Pipe NPT	.46	.66	2
631418	1/4 Pipe NPT	.46	.66	2

No. 312813 basic
related tool stock
for HEXAGON
die and tap display.

W.W.	Dist.
12.40	16.98

311026	26 Die Stock	1.58	2.25	2
312001	1E T-Tap Wrench	.48	.69	3
312115	1 1/2 E T-Tap Wrench	.63	.90	1
312002	2E T-Tap Wrench	.84	1.20	2
312021	21 Tap Wrench	.61	.87	3
312088	88 Tap Wrench	1.58	2.25	2

Packaging on reorders: All sizes—5 to a box.

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

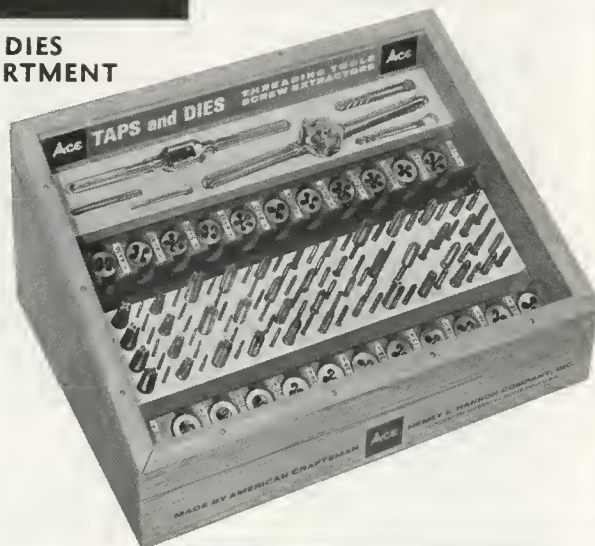
HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	

TAP SECTION

TAPS and DIES
NO. 196 ASSORTMENT



No. 196

Self-Seller DISPLAY

TAPS AND DIES

See page 21 for complete list of contents

196 (SOLID DIES)

019600 95.11 118.89

196A (ADJ. DIES)

019610 148.87 186.09

196H (HEX DIES)

019680 95.47 119.34

PREFIX NO. 10

MACHINE SCREW TAPS
Plug Style

High Carbon Steel Taps for ordinary threading.

MOST COMMONLY USED
Items marked * are contained in #196 Display



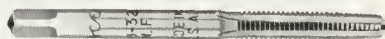
100800	0 x 80 NF	.63	.90	5
101640	1 x 64 NC	.59	.84	5
101720	1 x 72 NF	.59	.84	5
102560	2 x 56 NC	.53	.75	5
102640	2 x 64 NF	.53	.75	5

PREFIX NO. 11

MACHINE SCREW TAPS
Taper Style

High Carbon Steel Taps, long chamfer for tough threading jobs.

NOT USED IN OUR
NO. 196 SELF SELLER



110800	0 x 80 NF	.63	.90	5
111640	1 x 64 NC	.59	.84	5
111720	1 x 72 NF	.59	.84	5
112560	2 x 56 NC	.53	.75	5
112640	2 x 64 NF	.53	.75	5

113480	3 x 48 NC	.42	.60	5
113560	3 x 56 NF	.42	.60	5
114400	4 x 40 NC	.27	.39	5
114360	4 x 36 NS	.27	.39	5
114480	4 x 48 NF	.27	.39	5

115400	5 x 40 NC	.27	.39	5
115440	5 x 44 NF	.27	.39	5
116320	6 x 32 NC	.27	.39	5
116400	6 x 40 NF	.27	.39	5
116360	6 x 36 NS	.27	.39	5

116480	6 x 48 NS	.27	.39	5
118320	8 x 32 NC	.29	.42	5
118360	8 x 36 NF	.29	.42	5
118400	8 x 40 NS	.29	.42	5
111024	10 x 24 NC	.32	.45	5

111032	10 x 32 NF	.32	.45	5
111224	12 x 24 NC	.32	.45	5
111228	12 x 28 NF	.32	.45	5
111232	12 x 32 NEF	.32	.45	5
112420	14 x 20 NS	.36	.51	5

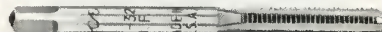
112424	14 x 24 NS	.36	.51	5
--------	------------	-----	-----	---

PREFIX NO. 12

MACHINE SCREW TAPS
Bottoming Style

High Carbon Steel Taps, short chamfer where thread must go to the bottom of a hole.

NOT USED IN OUR
NO. 196 SELF SELLER



120800	0 x 80 NF	.63	.90	5
121640	1 x 64 NC	.59	.84	5
121720	1 x 72 NF	.59	.84	5
122560	2 x 56 NC	.53	.75	5
122640	2 x 64 NF	.53	.75	5

123480	3 x 48 NC	.42	.60	5
123560	3 x 56 NF	.42	.60	5
124400	4 x 40 NC	.27	.39	5
124360	4 x 36 NS	.27	.39	5
124480	4 x 48 NF	.27	.39	5

125400	5 x 40 NC	.27	.39	5
125440	5 x 44 NF	.27	.39	5
126320	6 x 32 NC	.27	.39	5
126400	6 x 40 NF	.27	.39	5
126360	6 x 36 NS	.27	.39	5

126480	6 x 48 NS	.27	.39	5
128320	8 x 32 NC	.29	.42	5
128360	8 x 36 NF	.29	.42	5
128400	8 x 40 NS	.29	.42	5
121024	10 x 24 NC	.32	.45	5

121032	10 x 32 NF	.32	.45	5
121224	12 x 24 NC	.32	.45	5
121228	12 x 28 NF	.32	.45	5
121232	12 x 32 NEF	.32	.45	5
122420	14 x 20 NS	.36	.51	5

122424	14 x 24 NS	.36	.51	5
--------	------------	-----	-----	---

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

No. 196
Self-Seller
DISPLAY
FRACTIONAL SIZES



See page 21 for complete list of contents

PREFIX NO. 15
FRACTIONAL SIZE TAPS
Plug Style

Items marked * are contained in
#196 Display
MOST COMMONLY USED



151840	1/8 x 40 NS	.27	.39	5
* 153624	3/16 x 24 NS	.32	.45	5
153632	3/16 x 32 NS	.32	.45	5
* 151420	1/4 x 20 NC	.36	.51	5
151424	1/4 x 24 NS	.36	.51	5
<hr/>				
* 151428	1/4 x 28 NF	.36	.51	5
151432	1/4 x 32 NEF	.36	.51	5
151440	1/4 x 40 NS	.36	.51	5
* 155618	5/16 x 18 NC	.40	.57	5
* 155624	5/16 x 24 NF	.40	.57	5
<hr/>				
155632	5/16 x 32 NEF	.40	.57	5
* 153816	3/8 x 16 NC	.48	.69	5
* 153824	3/8 x 24 NF	.48	.69	5
* 157614	7/16 x 14 NC	.57	.81	5
* 157620	7/16 x 20 NF	.57	.81	5
<hr/>				
* 151213	1/2 x 13 NC	.65	.93	5
* 151220	1/2 x 20 NF	.65	.93	5
151224	1/2 x 24 NS	.65	.93	5
159612	9/16 x 12 NC	.88	1.26	1
159618	9/16 x 18 NF	.88	1.26	1
<hr/>				
155811	5/8 x 11 NC	1.11	1.59	1
155818	5/8 x 18 NF	1.11	1.59	1
151111	1 1/16 x 11 NS	1.39	1.98	1
151116	1 1/16 x 16 NS	1.39	1.98	1
153410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
153416	3/4 x 16 NF	1.51	2.16	1
157890	7/8 x 9 NC	1.89	2.70	1
157814	7/8 x 14 NF	1.89	2.70	1
151800	1 x 8 NC	2.23	3.18	1
151120	1 x 12 NF	2.23	3.18	1
<hr/>				
151140	1 x 14 NS	2.23	3.18	1

PREFIX NO. 16
FRACTIONAL SIZE TAPS
Taper Style

NOT USED IN OUR
NO. 196 SELF SELLER



161840	1/8 x 40 NS	.27	.39	5
163624	3/16 x 24 NS	.32	.45	5
163632	3/16 x 32 NS	.32	.45	5
161420	1/4 x 20 NC	.36	.51	5
161424	1/4 x 24 NS	.36	.51	5
<hr/>				
161428	1/4 x 28 NF	.36	.51	5
161432	1/4 x 32 NEF	.36	.51	5
161440	1/4 x 40 NS	.36	.51	5
165618	5/16 x 18 NC	.40	.57	5
165624	5/16 x 24 NF	.40	.57	5
<hr/>				
165632	5/16 x 32 NEF	.40	.57	5
163816	3/8 x 16 NC	.48	.69	5
163824	3/8 x 24 NF	.48	.69	5
167614	7/16 x 14 NC	.57	.81	5
167620	7/16 x 20 NF	.57	.81	5
<hr/>				
161213	1/2 x 13 NC	.65	.93	5
161220	1/2 x 20 NF	.65	.93	5
161224	1/2 x 24 NS	.65	.93	5
169612	9/16 x 12 NC	.88	1.26	1
169618	9/16 x 18 NF	.88	1.26	1
<hr/>				
165811	5/8 x 11 NC	1.11	1.59	1
165818	5/8 x 18 NF	1.11	1.59	1
161111	1 1/16 x 11 NS	1.39	1.98	1
161116	1 1/16 x 16 NS	1.39	1.98	1
163410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
163416	3/4 x 16 NF	1.51	2.16	1
167890	7/8 x 9 NC	1.89	2.70	1
167814	7/8 x 14 NF	1.89	2.70	1
161800	1 x 8 NC	2.23	3.18	1
161120	1 x 12 NF	2.23	3.18	1
<hr/>				
161140	1 x 14 NS	2.23	3.18	1

PREFIX NO. 17
FRACTIONAL SIZE TAPS
Bottoming Style
NOT USED IN OUR
NO. 196 SELF SELLER



171840	1/8 x 40 NS	.27	.39	5
173624	3/16 x 24 NS	.32	.45	5
173632	3/16 x 32 NS	.32	.45	5
171420	1/4 x 20 NC	.36	.51	5
171424	1/4 x 24 NS	.36	.51	5
<hr/>				
171428	1/4 x 28 NF	.36	.51	5
171432	1/4 x 32 NEF	.36	.51	5
171440	1/4 x 40 NS	.36	.51	5
175618	5/16 x 18 NC	.40	.57	5
175624	5/16 x 24 NF	.40	.57	5
<hr/>				
175632	5/16 x 32 NEF	.40	.57	5
173816	3/8 x 16 NC	.48	.69	5
173824	3/8 x 24 NF	.48	.69	5
177614	7/16 x 14 NC	.57	.81	5
177620	7/16 x 20 NF	.57	.81	5
<hr/>				
171213	1/2 x 13 NC	.65	.93	5
171220	1/2 x 20 NF	.65	.93	5
171224	1/2 x 24 NS	.65	.93	5
179612	9/16 x 12 NC	.88	1.26	1
179618	9/16 x 18 NF	.88	1.26	1
<hr/>				
175811	5/8 x 11 NC	1.11	1.59	1
175818	5/8 x 18 NF	1.11	1.59	1
171111	1 1/16 x 11 NS	1.39	1.98	1
171116	1 1/16 x 16 NS	1.39	1.98	1
173410	3/4 x 10 NC	1.51	2.16	1
<hr/>				
173416	3/4 x 16 NF	1.51	2.16	1
177890	7/8 x 9 NC	1.89	2.70	1
177814	7/8 x 14 NF	1.89	2.70	1
171800	1 x 8 NC	2.23	3.18	1
171120	1 x 12 NF	2.23	3.18	1
<hr/>				
171140	1 x 14 NS	2.23	3.18	1





PREFIX NO. 14
PIPE TAPS

High Carbon Steel, Tapered thread
for insuring tight fits on pipe
threads.

Items marked * are contained in
#196 Display



* 141827	1/8" Pipe NPT	.50	.72	5
* 141418	1/4" " "	.74	1.05	5
143818	3/8" " "	.88	1.26	5
141214	1/2" " "	1.39	1.98	1
143414	3/4" " "	2.02	2.88	1
<hr/>				
141115	1" " "	3.02	4.32	1
141250	1 1/4" " "	4.49	6.42	1
141500	1 1/2" " "	6.17	8.82	1
142000	2" " "	9.32	13.32	1

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.				
		W.W.	D.				W.W.	D.				W.W.	D.					
PREFIX NO. 19 3-PIECE TAP SETS Carbon Steel																		
																		
Contains 1 each Taper, Plug and Battaming Tap. Packed in a resalable plastic pouch for thread protection.																		
190800	0 x 80 NF	1.89	2.70	1	197620	1/16 x 20 NF	1.70	2.43	1	PREFIX NO. 18 LEFT HAND TAPS								
191640	1 x 64 NC	1.76	2.52	1	191213	1/2 x 13 NC	1.95	2.79	1	Ace Left Hand Taps in sizes most used. Same high quality standards as all Ace Taps.								
191720	1 x 72 NF	1.76	2.52	1	191220	1/2 x 20 NF	1.95	2.79	1									
192560	2 x 56 NC	1.58	2.25	1	194221	1/2 x 24 NS	1.95	2.79	1	181420	1/4 x 20 NC	.71	1.02	5				
192640	2 x 64 NF	1.58	2.25	1	199612	3/16 x 12 NC	2.65	3.78	1	181428	1/4 x 28 NF	.71	1.02	5				
193480	3 x 48 NC	1.26	1.80	1	199618	5/16 x 18 NF	2.65	3.78	1	185618	5/8 x 18 NC	.80	1.14	5				
193560	3 x 56 NF	1.26	1.80	1	195811	5/8 x 11 NC	3.34	4.77	1	185624	5/8 x 24 NF	.80	1.14	5				
194360	4 x 36 NS	.82	1.17	1	195818	5/8 x 18 NF	3.34	4.77	1	183816	3/8 x 16 NC	.97	1.38	5				
194400	4 x 40 NC	.82	1.17	1	191111	1 1/16 x 11 NS	4.16	5.94	1	183824	3/8 x 24 NF	.97	1.38	5				
194480	4 x 48 NF	.82	1.17	1	191116	1 1/16 x 16 NS	4.16	5.94	1	187614	7/16 x 14 NC	1.13	1.62	5				
195400	5 x 40 NC	.82	1.17	1	193410	3/4 x 10 NC	4.54	6.48	1	187620	7/16 x 20 NF	1.13	1.62	5				
195440	5 x 44 NF	.82	1.17	1	193416	3/4 x 16 NF	4.54	6.48	1	181213	1 1/2 x 13 NC	1.30	1.86	5				
196320	6 x 32 NC	.82	1.17	1	197890	7/8 x 9 NC	5.67	8.10	1	181220	1 1/2 x 20 NF	1.30	1.86	5				
196360	6 x 36 NS	.82	1.17	1	197814	7/8 x 14 NF	5.67	8.10	1	189612	5/16 x 12 NC	4.89	6.99	1				
196400	6 x 40 NF	.82	1.17	1	191800	1 x 8 NC	6.68	9.54	1	189618	5/16 x 18 NF	4.89	6.99	1				
196480	6 x 48 NS	.82	1.17	1	191120	1 x 12 NF	6.68	9.54	1	185811	5/8 x 11 NC	5.44	7.77	1				
198320	8 x 32 NC	.88	1.26	1	191140	1 x 14 NS	6.68	9.54	1	185818	5/8 x 18 NF	5.44	7.77	1				
198360	8 x 36 NF	.88	1.26	1	PREFIX NO. 1 FOR USE ON FOREIGN CARS AND MOTORCYCLES					183410	3/4 x 10 NC	7.90	11.28	1				
198400	8 x 40 NS	.88	1.26	1						PREFIX No. 04 LEFT HAND DIES 1" O.D. ADJ.								
191024	10 x 24 NC	.95	1.35	1	Solve threading problems fast on foreign cars and machinery. Same exact standards as American Taps.													
191032	10 x 32 NF	.95	1.35	1	CARBON STEEL — PLUG TYPE ONLY					041420					1/4 x 20 NC	2.31	3.30	5
191224	12 x 24 NC	.95	1.35	1	113060	3MM x 0.6	.48	.69	5	041428					1/4 x 28 NF	2.31	3.30	5
191228	12 x 28 NF	.95	1.35	1	114070	4MM x 0.7	.40	.57	5	045618					5/16 x 18 NC	2.31	3.30	5
191232	12 x 32 NEF	.95	1.35	1	114075	4MM x 0.75	.40	.57	5	045624					5/16 x 24 NF	2.31	3.30	5
192420	14 x 20 NS	1.07	1.53	1	115080	5MM x 0.8	.40	.57	5	043816					3/8 x 16 NC	2.31	3.30	5
192424	14 x 24 NS	1.07	1.53	1	115090	5MM x 0.9	.40	.57	5	043824					3/8 x 24 NF	2.31	3.30	5
191840	1/8 x 40 NS	.82	1.17	1	116100	6MM x 1.0	.48	.69	5	047614					7/16 x 14 NC	2.31	3.30	5
193624	3/16 x 24 NS	.95	1.35	1	117100	7MM x 1.0	.53	.75	5	047620					7/16 x 20 NF	2.31	3.30	5
193632	3/16 x 32 NS	.95	1.35	1	118100	8MM x 1.0	.61	.87	5	041213					1/2 x 13 NC	2.31	3.30	5
191420	1/4 x 20 NC	1.07	1.53	1	118125	8MM x 1.25	.61	.87	5	041220					1/2 x 20 NF	2.31	3.30	5
191424	1/4 x 24 NS	1.07	1.53	1	119075	9MM x 0.75	.65	.93	5	041221					1/2 x 24 NS	2.31	3.30	5
191428	1/4 x 28 NF	1.07	1.53	1	119100	9MM x 1.00	.65	.93	5	PREFIX No. 06 1 1/2" O.D. LEFT HAND ADJ. DIES								
191432	1/4 x 32 NEF	1.07	1.53	1	119125	9MM x 1.25	.65	.93	5	061220					1/2 x 20 NF	3.53	5.04	1
191440	1/4 x 40 NS	1.07	1.53	1	111010	10MM x 1.00	.74	1.05	5	064221					1/2 x 24 NS	3.53	5.04	1
195618	5/8 x 18 NC	1.20	1.71	1	111125	10MM x 1.25	.74	1.05	5	069612					5/16 x 12 NC	3.53	5.04	1
195624	5/8 x 24 NF	1.20	1.71	1	111015	10MM x 1.50	.74	1.05	5	069618					5/16 x 18 NF	3.53	5.04	1
195632	5/8 x 32 NEF	1.20	1.71	1	111115	11MM x 1.50	.84	1.20	5	065811					5/8 x 11 NC	3.53	5.04	1
193816	3/8 x 16 NC	1.45	2.07	1	112125	12MM x 1.25	.97	1.38	5	065818					5/8 x 18 NF	3.53	5.04	1
193824	3/8 x 24 NF	1.45	2.07	1	112115	12MM x 1.50	.97	1.38	5	063410					3/4 x 10 NC	3.53	5.04	1
197614	3/8 x 14 NC	1.70	2.43	1	112175	12MM x 1.75	.97	1.38	5	063416					3/4 x 16 NF	3.53	5.04	1
					114125	14MM x 1.25	1.05	1.50	5									
					111415	14MM x 1.50	1.05	1.50	5									
					111420	14MM x 2.0	1.05	1.50	5									
					PREFIX NO. 1 SPARK PLUG TAPS													
					117001	10 x 1.00 MM	.53	.75	5									
					117002	14 x 1.25 MM	.97	1.38	5									
					117003	18 x 1.50 MM	1.49	2.13	1									
					117004	7/8 x 18 NS.	1.97	2.82	1									
					117005	4 Step Counterbore	2.73	3.90	1									
					Items listed shown as part of Spark Plug Set on page 31.													

Only **Hanson Ace** gives you both *quality and price!*

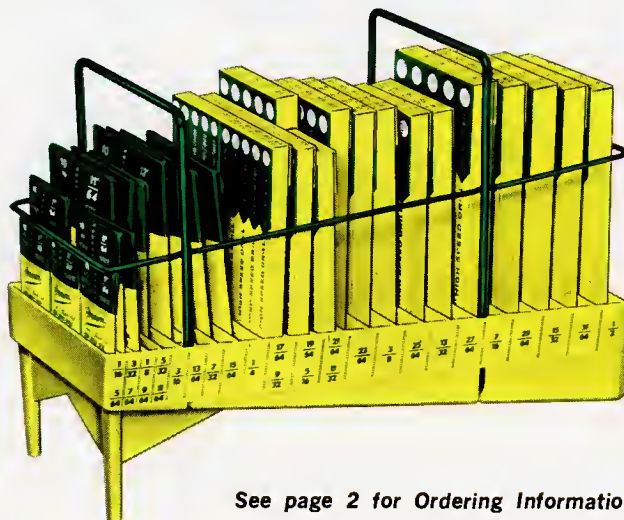


*You pay only for the drills.
The handsome, pilfer proof **Self-Seller**
cabinet is **FREE***

EXCLUSIVE **Hanson** STORAGE RACK CONTROLS DRILL STOCK

Hanson assures
YOUR FULL PROFIT
at all times.

Simply fill out and return
Hanson's Unique Postage
Paid Card, included with
each drill assortment. You
will then receive
information on all price
changes and new price
strips for your Hanson
drill displays.



See page 2 for Ordering Information

Why Hanson is the No. 1 Choice of Dealers

Hanson is the only American-made high speed steel drill line that gives *quality and price* . . . at full dealer profit. Hanson also provides the finest merchandising aids and packaging at no cost to dealers. These Hanson Drill Self-Sellers are typical. They sell drills faster because they display drills best. Quantities of each size are graduated according to proven sales demand. In a recent Product Brand Study made by a leading hardware publication, more dealers preferred Hanson by far than any other brand.

**Self-Seller AVAILABLE IN
COUNTER OR WALL CABINETS
FRACTIONAL OR WIRE GAUGE
DRILL SIZES**

■ America's Greatest Drill Values

Hanson industrial quality, high speed steel drills are unconditionally guaranteed to satisfy every class of user. Made to withstand frictional heat up to 1000°F without dulling, they stay sharper, last longer than ordinary drills. 100% American-made. You can sell Hanson drills against the toughest competition because you sell top quality at low prices.

■ Finest Display Cabinets

Hanson Self-Seller drill cabinets make it easy to stock, display, and sell drills. Beautifully finished in natural oak, the handsome cabinets have pilfer proof, clear plastic covers for fast, convenient selection. Information chart on underside of hinged top has the answers to all customer questions on drill sizes, etc. The metal storage shelves also serve as drill gauges.

■ Unique Inventory Control

The unique Hanson storage rack for extra drills fits inside counter display cabinets. When drills are transferred from rack to display, an out-of-stock condition becomes immediately visible. Lift the display top, and you have access to the storage rack, which can be used in place or lifted out by the convenient handles. The rack has individual compartments, each holding a standard package of every size of drill displayed.

For complete information on
Hanson Self-Seller Displays,
turn page



Hanson

HIGH SPEED STEEL DRILLS AND SETS

Ace

TAPS • DIES • TOOLS SCREW EXTRACTORS



No. 157 Self-Seller
(Counter Type)

Contains an assortment of full jobbers length, high speed steel drills in fractional sizes, $\frac{1}{16}$ " through $\frac{1}{2}$ " by 64ths. (See chart below right.) Display requires only 14 x 14 inches of counter space.



No. 342 Self-Seller
(Counter Type)

Displays wire gauge sizes, No. 1 through No. 60 and embodies the same outstanding features as the No. 157. (See chart below left.) It is recommended for stores with a potential or current industrial business.



No. 157W Self-Seller
(Wall Type)

Available for wall mounting in stores where counter space is at a premium. Sliding drawer provides storage space for drill stocks. Contains the same assortment of drills as No. 157.



No. 342W Self-Seller
(Wall Type)

Contains the same assortment in wire gauge sizes as the No. 342 in a wall cabinet. A companion of the No. 157W, this display also has a sliding drawer to store drill stocks.

No. 342 and No. 342W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 801, in the sizes shown below:

DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY	DRILL SIZE NO.	QUAN- TITY
1	6	16	6	31	4	46	4
2	6	17	6	32	4	47	8
3	6	18	6	33	8	48	8
4	6	19	4	34	4	49	4
5	6	20	4	35	4	50	4
6	6	21	8	36	12	51	4
7	12	22	4	37	4	52	8
8	6	23	4	38	8	53	4
9	6	24	4	39	4	54	4
10	6	25	8	40	8	55	4
11	6	26	8	41	4	56	4
12	6	27	4	42	4	57	4
13	6	28	4	43	8	58	4
14	6	29	12	44	8	59	4
15	6	30	4	45	4	60	4
STOCK NO.	DISPLAY NO.		WEIGHT EA.		PRICE EA.		
801342	342		20 lbs.				
801342W	342W		18 lbs.				

Packed 1 to a carton.

No. 157 and No. 157W Self-Seller Displays contain an assortment of full jobbers length drills, style No. 601, in the sizes shown below:

DRILL SIZE	QUAN- TITY	DRILL SIZE	QUAN- TITY	DRILL SIZE	QUAN- TITY
1/16	12	7/32	6	3/8	3
5/64	6	15/64	6	25/64	2
3/32	12	1/4	12	13/32	3
7/64	6	17/64	2	27/64	2
1/8	18	9/32	3	7/16	3
9/64	6	19/64	2	29/64	2
5/32	9	5/16	3	15/32	3
11/64	6	21/64	2	31/64	2
3/16	12	11/32	3	1/2	3
13/64	6	23/64	2	set 113	1
STOCK NO.	DISPLAY NO.		WEIGHT EA.		PRICE EA.
60157	157		18 lbs.		
60157W	157W		16 lbs.		

Packed 1 to a carton.

**YOU
MAKE
A
FULL
40%
PROFIT**

See page 2 for Ordering Information

You expect the best from **Hanson** **Ace** ... and you get it!

INDIVIDUALLY CARDED HANSON HIGH SPEED STEEL DRILLS



70100 Series

Drills with Sure-Grip shanks for $\frac{1}{4}$ " chucks in sizes from $\frac{9}{32}$ " to $\frac{1}{2}$ ".

60400 Series

Drills with straight shanks in sizes from $\frac{1}{16}$ " to $\frac{1}{2}$ ".

WITH NEW *Self-Seller* PEGBOARD DISPLAYS

EASIER FOR YOUR CUSTOMERS TO BUY
EASIER FOR YOU TO STOCK AND SELL

Now you can sell Hanson High Speed Steel Drills packaged on new individual bubble cards designed for maximum eye appeal and maximum sales. Each card displays the tool with all necessary information including sizes, stock number, a prominent place for your pricing, and handy tips for the user. These carded Hanson High Speed Steel Drills are not the ordinary run-of-the-mill carded tools but are produced to Hanson quality standards, backed by Hanson's famous unconditional guarantee. Three different wire rack assortments are available containing the most popular and fastest selling sizes on attractive pegboard *Self-Seller* displays.



No. 604650 *Self-Seller* ($\frac{1}{16}$ " to $\frac{1}{4}$ ") combined with No. 604120 ($\frac{9}{32}$ " to $\frac{1}{2}$ "). Combination is only 24" H x 16" W.

COMPLETE BASIC STOCK DISPLAYS

Rugged, compact and colorful, these new Hanson *Self-Seller* Drill Displays take a minimum of pegboard space and can be used either singly or in matched combinations to fit your customer demands. Handy design makes it easier for your customers to buy, easier for you to stock and sell. And by simply filling out and returning the card included with each drill assortment, you automatically receive information on all price changes and new price strips for your drill displays ... insuring you **FULL PROFIT** at all times. Content of each display is shown in detail on other side.

See page 8 for Ordering Information

LOW COST • HIGH PROFIT • CARDED *Drill Self-Sellers*

See page 8 for Ordering Information



No. 604650 *Self-Seller* Full Jobbers Length HIGH SPEED STEEL DRILLS



Sizes 1/16" to 1/4"

Contains 65 drills, all style No. 604 in sizes and quantities listed below.

Quantity in Display	Stock Number	Size
5	60404	1/16
5	60405	5/64
5	60406	3/32
5	60407	7/64
5	60408	1/8
5	60409	9/64
5	60410	5/32
5	60411	11/64
5	60412	3/16
5	60413	13/64
5	60414	7/32
5	60415	15/64
5	60416	1/4

Packaging on reorders: 1/4 thru 9/64—(10 to a box), 5/32 thru 1/4—(5 to a box). Display size 24" high x 8" wide.



No. 701120 *Self-Seller* 1/4" Sure-Grip Shank HIGH SPEED STEEL DRILLS



Sizes 9/32" to 1/2"

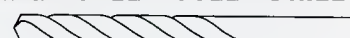
Companion display to 604650. Contains 12 No. 701 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	70118	9/32
2	70120	5/16
1	70122	11/32
2	70124	3/8
1	70126	13/32
2	70128	7/16
1	70130	15/32
2	70132	1/2

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.



No. 604120 *Self-Seller* Full Jobbers Length HIGH SPEED STEEL DRILLS



Sizes 9/32" to 1/2"

Companion display to 604650. Contains 12 larger size No. 604 drills in the following sizes and quantities:

Quantity in Display	Stock Number	Size
1	60418	9/32
2	60420	5/16
1	60422	11/32
2	60424	3/8
1	60426	13/32
2	60428	7/16
2	60430	15/32
2	60432	1/2

Packaging on reorders: all sizes—5 to a box. Display size 24" high x 8" wide.

Ace TAPS & DIES are also available individually carded on *Self-Seller* Displays.

Hanson

deluxe drill sets

FOR PROFESSIONAL
AND HOME USE



Big brother to America's largest selling drill set—The No. 113—in the famous plastic case originated by Hanson



Set No. S-17

17 DRILLS

SIZES 1/16" to 3/8"
FOR DRILLS WITH
3/8" or 1/2" CHUCKS

Contains sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 9/32, 5/16, 11/32, and 3/8. All are jobbers' length general purpose No. 601 High Speed Steel Drills.

Stock No. 60143

Set No. S-115

15 DRILLS

SIZES 1/16" to 1/2"
FOR DRILLS WITH
1/2" CHUCKS

Contains 15 No. 601 High Speed Steel Drills in most popular sizes by 32nds. Includes 1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32 and 1/2.

Stock No. 60145

Set No. S-1714

17 DRILLS

SIZES 1/16" to 1/2"
FOR DRILLS WITH
1/4" CHUCK

This set extends the range of 1/4" chuck drills all the way to 1/2". Contains sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64 and 1/4 in straight shank No. 601 High Speed Steel Drills, plus 5/16, 3/8, 7/16 and 1/2 in turned down Sure-Grip shank No. 701 drills.

Stock No. 60144

Set No. S-415

15 DRILLS

SIZES 1/16" to 1/2"
FOR DRILLS WITH
1/4" CHUCKS

Contents contain same sizes as No. S115 except 9/32 up to and including 1/2 have turned down Sure-Grip 1/4" shanks.

Stock No. 60146

See page 7 for Ordering Information

For professionals and do-it-yourselfers who want drill sets with sizes up to 1/2", you can now offer these new Hanson deluxe sets. They are 'Big Brothers' to the best-selling No. 113 (described on reverse side). The unbreakable plastic cases, too, are scaled up versions of the No. 113 case—often imitated but never duplicated. The 'Big Brother' sets are available in four assortments with 15 or 17 finest quality Hanson High Speed Steel Drills. With the four new sets you can sell a quality drill set for all popular chuck sizes—1/4", 3/8" and 1/2". Each set is packaged in a handsome pilfer-proof box for counter or pegboard display.

STYLE 601



STYLE 701



ALL HANSON DRILLS ARE MADE BY AMERICAN CRAFTSMEN

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

Hanson

drill sets

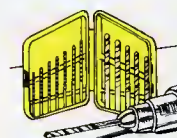
FOR PROFESSIONAL AND HOME USE



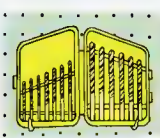
Set No. S-113

America's Best Selling Drill Set

Here is America's No. 1 Drill Set. A Hanson original in the handiest case ever designed. By far the most popular drill set with both dealers and their customers. It is also the most widely copied drill set in existence... but it has never been equalled in either quality or popularity. The No. 113 drill sets contain 13 full jobbers length finest quality Hanson High Speed Steel Drills in sizes 1/16" to 1/4" by 64ths in unbreakable self-hinged plastic case. Available carded with pilfer-proof plastic bubble or individually boxed. Both can be used for pegboard display.



Stands up on job



Mounts flat on wall



Fits pocket no rough edges



Protects drills in tool box

Set No. S-113

Contains 13 High Speed Steel Drills in sizes 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64 and 1/4. Green unbreakable plastic case in new hang-up style box.

Stock No. 60133

Set No. S-113C

Contents identical to set No. S-113 except that case is yellow and carded with pilfer-proof plastic bubble. Designed for wall display in self-service stores.

Stock No. 60134

See page 6 for Ordering Information



Set No. S-113C

Ace

tap & die sets

FOR PROFESSIONAL AND HOME USE



No. 614



No. 606



America's best selling tap and die sets, in highest quality unbreakable polyethylene cases, offer a choice of dies: Solid Round 1" O.D.; Screw Adjustable Round 1" O.D.; or Hexagon $\frac{5}{8}$ " and 1" O.D. Each set contains one die and one plug style tap in the following sizes: 4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 Machine Screw; $\frac{1}{4}$ x 20, $\frac{5}{16}$ x 18, $\frac{3}{8}$ x 16, $\frac{7}{16}$ x 14, $\frac{1}{2}$ x 13 National Coarse (NC); $\frac{1}{4}$ x 28, $\frac{5}{16}$ x 24, $\frac{3}{8}$ x 24, $\frac{7}{16}$ x 20, $\frac{1}{2}$ x 20 National Fine (NF) and $\frac{1}{8}$ " Pipe (NPT). Included with each set is an Adjustable Guide Die Stock, Straight Handle Adjustable Tap Wrench, 'T' Handle Tap Wrench, Screw Pitch Gauge and Screwdriver. The No. 606 set also contains a Die Stock for Hexagon $\frac{5}{8}$ " O.D. Dies and a Removable Handle Tap Wrench that also has a socket for $\frac{3}{8}$ " square drive. An ideal set for mechanics.

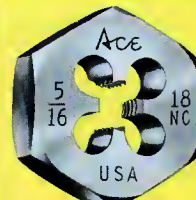
See page 29 for Ordering Information



No. 614
Super Set
with solid
1" O. D. round dies
Stock No. 370614



No. 614A
Super Set
with 1" O. D. round
adjustable dies
Stock No. 381614



No. 606
Super Set
with Hexagon Dies
 $\frac{5}{8}$ " and 1"
Stock No. 370606

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

Ace

taps & dies

FOR METRIC THREADS



**No. 6312
Super
Metric Set**
Stock No. 856017



See page 31 for Ordering Information

Here is the ideal Tap & Die Set for metric threading requirements. A most popular set for use with mechanics working on imported machinery and owners of foreign-made cars. Hexagon dies permit them to be used with socket wrenches to thread in difficult-to-reach places. Unbreakable polyethylene case has same features as No. 614 described on reverse side.

Set includes: 1 each Tap and Hex Die in the following sizes: $\frac{5}{8}$ " O.D. (across flats) Hexagon Dies 3MM x 0.60, 4MM x 0.70, 4MM x 0.75, 5MM x 0.80, 5MM x 0.90, 6MM x 1.00, 1" O.D. (across flats) Hexagon Dies 7MM x 1.00, 8MM x 1.00, 8MM x 1.25, 9MM x 1.00, 9MM x 1.25, 10MM x 1.25, 10MM x 1.50, 11MM x 1.50, 12MM x 1.25, 12MM x 1.50, 12MM x 1.75; Plain Die Stock to hold $\frac{5}{8}$ " O. D. Hex Dies, No. 57 (311057), Adjustable Guide Die Stock to hold 1" O. D. Hex Dies, No. 26 (311026), T Tap Wrench No. 1E (311001) holds Taps from 3MM to 5MM, T Tap Wrench No. 50 (311050) holds taps from 6MM to 12MM, Straight Handle Adjustable Tap Wrench No. 88 (311088) holds all sizes of Taps, Screw Pitch Gage No. G-16 (117716) for metric threads, and Screwdriver. See Price List No. 12, page 19.

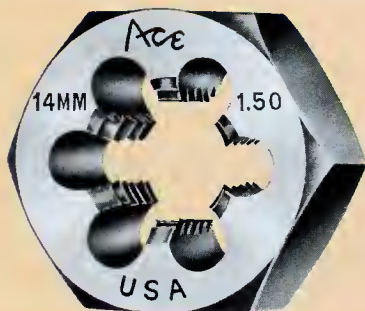
**No. MM-21
Metric Thread
Measure**

Stock No. 117721



This exclusive Ace Tool determines the size and number of threads on Metric Screws and Bolts. Made of sturdy molded plastic to exact standards, shows immediately the outside diameter in Millimeters. Contains a removable No. G-16 Metric Screw Pitch Gage with pitches in Millimeters as follows: 0.35, 0.40, 0.45, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00. Snaps in and out easily. Mounted on an attractive 3 color descriptive display card.

See page 27 for Ordering Information



**Metric
Hexagon
Dies**

RETHREADING
See page 27

for Ordering Information

Stock No.	Description	Stock No.	Description
RIGHT HAND			
234125	14MM x 1.25	232025	20MM x 2.50
231415	14MM x 1.50	232215	22MM x 1.50
231421	14MM x 2.00	232415	24MM x 1.50
231615	16MM x 1.50	233015	30MM x 1.50
231620	16MM x 2.00	LEFT HAND	
231810	18MM x 1.00	831615	16MM x 1.50L
231815	18MM x 1.50	831810	18MM x 1.00L
231825	18MM x 2.50	831815	18MM x 1.50L
		832215	22MM x 1.50L

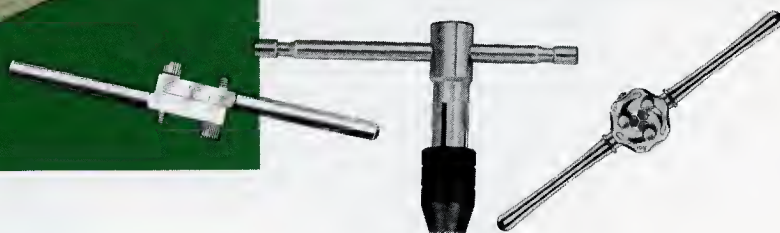
HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

Only **Hanson Ace** gives you both *quality and price!*



No. 196 BASIC TAP & DIE STOCK in handsome *Self-Seller* display cabinet



List of Contents

FURNISHED WITH SOLID, ADJUSTABLE OR HEXAGON DIES*

SIZE	TAPS	STOCK NO.	DIES 1" O.D.	STOCK NO. (Solid) Dies
4-36 NS	6	104360	3	204360
4-40 NC	6	104400	3	204400
5-40 NC	6	105400	3	205400
6-32 NC	6	106320	4	206320
8-32 NC	6	108320	4	208320
10-24 NC	6	101024	3	201024
10-32 NF	6	101032	3	201032
12-24 NC	4	101224	3	201224
14-20 NS	5	102420	4	202420
3/16-24 NS	4	153624	3	203624
1/4-20 NC	5	151420	4	201420
1/4-28 NF	4	151428	3	201428
5/16-18 NC	4	155618	3	205618
5/16-24 NF	4	155624	3	205624
3/8-16 NC	4	153816	3	203816
3/8-24 NF	4	153824	3	203824
7/16-14 NC	3	157614	3	207614
7/16-20 NF	3	157620	3	207620
1/2-13 NC	3	151213	3	201213
1/2-20 NF	3	151220	3	201220
1/8 PIPE	4	141827	3	201827
1/4 PIPE	4	141418	2	210418

ITEM	STOCK NO.	Quan.
Die Stocks	No. 9 (311009)	2
Die Stock	No. 25 (311025)	1
T-Tap Wrenches	No. 1E (311001)	3
T-Tap Wrench	No. 1 1/2 E (311115)	1
T-Tap Wrenches	No. 2E (311002)	2
Tap & Reamer Wrenches	No. 21 (311021)	3
Tap & Reamer Wrenches	No. 88 (311088)	2
Screw Extractors	Ex-2 (52402)	4
Screw Extractors	Ex-3 (52403)	4
Screw Extractors	Ex-4 (52404)	4
Screw Extractors	Ex-5 (52405)	3
*No. 196 contains solid dies (019600)		
No. 196A contains adjustable dies (019610)		
No. 196H contains hex dies (019680)		

**Puts you in the
Tap & Die
business with
maximum profit**

Here's the all-time super salesman of Taps, Dies, Screw Extractors, Die Stocks and Tap Wrenches. Initial assortment includes all popular sizes. Quantities of each size are varied according to demonstrated customer demands. Displayed under glass cover, these quality Ace tools attract attention and invite buying. Handsome *Self-Seller* cabinet requires only 18" x 13" counter space. Blonde oak finish blends in beautifully. Cabinet includes ample storage space at back for extra stock and easy service.

See page 10 for Ordering Information



COMPLETE THREADING SET

- for*
- GARAGES
 - SCHOOLS
 - FLEET OWNERS
 - INDUSTRIAL TOOL ROOMS
 - INSTITUTIONAL MAINTENANCE

Threads as small as
#4
AS LARGE AS
1"

See page 31
for Ordering Information

New Straight Tapered Screw and Pipe Extractors

See page 28 for Ordering Information



These Ace extractors quickly remove broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed. And with sharper, more positive action, extractor has only to be driven in slightly to grip. Made of tough alloy steel, new Ace extractors with straight tapered flutes are available in seven sizes:

SIZE	STOCK NO.
ST-1	52601
ST-2	52602
ST-3	52603
ST-4	52604
ST-5	52605
ST-6	52606
ST-7	52607

Also available
in handy sets!

SET NO. 202
ST-2, ST-3, ST-4, ST-5
Stock No. 522020

SET NO. 353
ST-1, ST-2, ST-3, ST-4, ST-5
Stock No. 523530

SET NO. 454
ST-1, ST-2, ST-3, ST-4, ST-5, ST-6
Stock No. 524540

A complete range of sizes for all normal requirements!

Here is America's most outstanding tap and die value . . . the answer to growing professional demands. Packed in a handsome wood box which holds sizes $\frac{1}{16}$ through 1 inch, the new ACE Professional Tap & Die Set can be offered with a built in Super Set, giving the owner a complete threading range down to #4. The ACE Professional Set gives you full margin of profit . . . backed by the Hanson famous unconditional guarantee. Available in four assortments:

Contains one each of the following sizes of taps and dies.*

NC	NF	NS	NPT
6-32	10-32	4-36	$\frac{1}{8}$ -27
8-32	$\frac{1}{4}$ -28	1-14	$\frac{1}{4}$ -18
10-24	$\frac{5}{16}$ -24		
12-24	$\frac{3}{8}$ -24		
$\frac{1}{4}$ -20	$\frac{7}{16}$ -20		
$\frac{5}{16}$ -18	$\frac{1}{2}$ -20		
$\frac{3}{8}$ -16	$\frac{9}{16}$ -18		
$\frac{7}{16}$ -14	$\frac{5}{8}$ -18		
$\frac{1}{2}$ -13	$\frac{3}{4}$ -16		
$\frac{9}{16}$ -12	$\frac{7}{8}$ -14		
$\frac{5}{8}$ -11			
$\frac{3}{4}$ -10			
$\frac{7}{8}$ -9			
1-8			
3 Die Stocks** 3 Tap Wrenches 1 Screw Pitch Gauge 1 Screw Driver			

*Important: Sizes shown above include Super Set.

**Set No. 996060 contains 4 die stocks and 4 tap wrenches.

Cat. No. 990000	without Super Set	Cat. No. 991460	with Super Set No. 614A (Adjustable Dies)
Cat. No. 996140	with Super Set No. 614 (Solid Dies)	Cat. No. 996060	with Super Set No. 606 (Hexagon Dies)

Self-Seller DISPLAY STOCKS OF CARDED TAPS & DIES

Now you can sell Ace Taps and Dies bubble packed on individual cards. Each card is designed for eye appeal with all necessary information including tool size, stock number, a prominent place for your pricing, and tips for the user. They are offered with FREE metal pegboard self-seller displays in the following combinations to fit your customer demands. And with the Hanson system, you automatically receive information on all price changes and new price strips for your drill display.



No. 620043 ROUND DIE DISPLAY

Contains 43 solid 1" round dies in most popular sizes. Display size, 24" H x 12" W.

Solid 1" Round DIES

Quan.	Stock No.	Size
2	644360	4 x 36 NS
2	644400	4 x 40 NC
3	646320	6 x 32 NC
3	648320	8 x 32 NC
2	641024	10 x 24 NC
2	641032	10 x 32 NF
2	641224	12 x 24 NC
2	642420	14 x 20 NS
3	641420	1/4 x 20 NC
2	645618	5/16 x 18 NC
2	643816	3/8 x 16 NC
2	647614	7/16 x 14 NC
2	641213	1/2 x 13 NC
2	641428	1/4 x 28 NF
2	645624	5/16 x 24 NF
2	643824	3/8 x 24 NF
2	647620	7/16 x 20 NF
2	641220	1/2 x 20 NF
2	641827	1/8 Pipe NPT
2	641418	1/4 Pipe NPT



No. 620064 TAP DISPLAY

Contains 64 taps in most popular sizes. Display size, 24" H x 12" W. Companion to either Die Display.

Carbon Steel TAPS



Quan.	Stock No.	Size
4	654360	4 x 36 NS
4	654400	4 x 40 NC
6	656320	6 x 32 NC
6	658320	8 x 32 NC
4	651024	10 x 24 NC
4	651032	10 x 32 NF
2	651224	12 x 24 NC
2	652420	14 x 20 NS
4	651420	1/4 x 20 NC
3	655618	5/16 x 18 NC
3	653816	3/8 x 16 NC
2	657614	7/16 x 14 NC
2	651213	1/2 x 13 NC
3	651428	1/4 x 28 NF
3	655624	5/16 x 24 NF
3	653824	3/8 x 24 NF
2	657620	7/16 x 20 NF
2	651220	1/2 x 20 NF
3	651827	1/8 Pipe NPT
2	651418	1/4 Pipe NPT



For related tools see other side.

No. 620843 HEX DIE DISPLAY

Contains 43 solid 1" hexagon dies in most popular sizes. Display size, 24" H x 12" W.

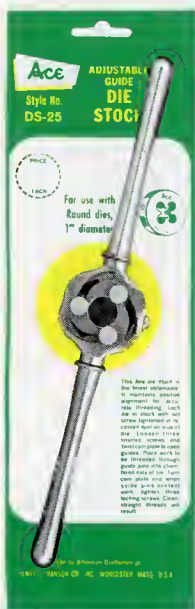
Solid 1" Hexagon DIES



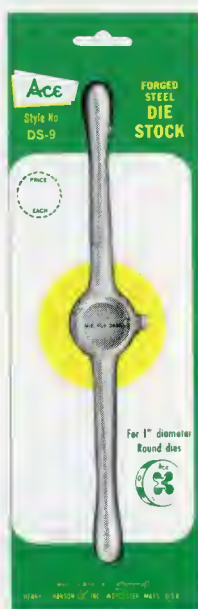
Quan.	Stock No.	Size
2	634360	4 x 36 NS
2	634400	4 x 40 NC
3	636320	6 x 32 NC
3	638320	8 x 32 NC
2	631024	10 x 24 NC
2	631032	10 x 32 NF
2	631224	12 x 24 NC
2	632420	14 x 20 NS
3	631420	1/4 x 20 NC
2	635618	5/16 x 18 NC
2	633816	3/8 x 16 NC
2	637614	7/16 x 14 NC
2	631213	1/2 x 13 NC
2	631428	1/4 x 28 NF
2	635624	5/16 x 24 NF
2	633824	3/8 x 24 NF
2	637620	7/16 x 20 NF
2	631220	1/2 x 20 NF
2	631827	1/8 Pipe NPT
2	631418	1/4 Pipe NPT

See page 9 for Ordering Information

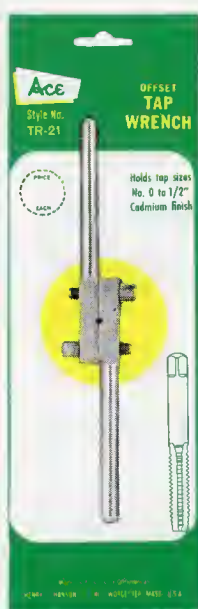
RELATED TOOL STOCKS FOR TAP & DIE DISPLAYS



Ace
**ADJUSTABLE
DIE STOCK**
Style No. Holds Dies
DS-25 1" Round
DS-26 1" Hexagon



Ace
**NON-ADJUSTABLE
DIE STOCK**
Style No. DS-9
For 1" dia. Round Dies.



Ace
**ADJUSTABLE
TAP WRENCH**
Style No. TR-21
Holds tap sizes No. 4
to 1/2". Cadmium finish.



Ace
**ADJUSTABLE
TAP WRENCH**
Style No. TR-88
Holds tap sizes
No. 4 to 1/2".

See page 34 for Ordering Information

No. 312014

Basic Related Tool Stock for
ROUND Die and Tap Displays

Quantity	Stock No.	Style
2	312009	No. 9 Die Stock
1	311025	No. 25 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1 1/2E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

Packaging on reorders: All sizes—5 to a box.

No. 312813

Basic Related Tool Stock for
HEXAGON Die & Tap Displays.

Quantity	Stock No.	Style
2	311026	No. 26 Die Stock
3	312001	No. 1E T-Tap Wrench
1	312115	No. 1 1/2E T-Tap Wrench
2	312002	No. 2E T-Tap Wrench
3	312021	No. 21 Tap Wrench
2	311088	No. 88 Tap Wrench

Packaging on reorders: All sizes—5 to a box.

Ace threading tools individually skin packed on eye-catching cards make it easy for your customers to buy, easy for you to stock or sell. They are the ideal supplement to the new Ace Self-Seller Tap & Die Displays. Two different assortments are available: No. 312014 (for ROUND Die and Tap Display) and No. 312813 (for HEX Die & Tap Displays). Contents of each is listed below.

Ace
**T-HANDLE
TAP
WRENCH**
See page 34
for Ordering
Information



Style No. Holds Taps
TR-1E No. 4 to 12
TR-1 1/2E No. 12 to 5/16"
TR-2E 1/4" to 1/2"

See page 32
for Ordering
Information

Ace
**SCREW
PITCH
GAUGE**
Style
No. G-18



Permits measuring either U.S. form threads or sharp V threads. Folds compactly like a pocket knife. 18 leaves from 8 to 44 threads per inch.

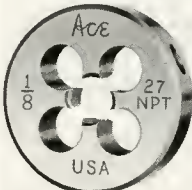



Complete Display Stocks

No. 620120
COMPLETE DISPLAY STOCK
with Related Tool Assortment

Includes:
No. 620064 Tap Display
No. 620843 HEXAGON DIE Display
No. 312813 Related Tool Stock

No. 620121
COMPLETE DISPLAY STOCK
with Related Tool Assortment

Includes:
No. 620064 Tap Display
No. 620043 ROUND DIE Display
No. 312014 Related Tool Stock

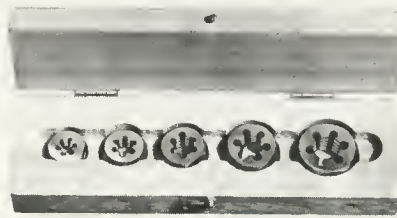

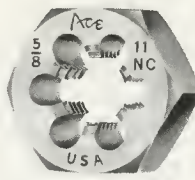
STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
DIE SECTION				PREFIX NO. 21							
PREFIX NO. 20				5/8" O. D. DIES							
1" SOLID DIES				ADJUSTABLE							
CARBON STEEL				TYPE							
				CARBON							
				STEEL							
				(NO ADJUSTING SCREW)							
<p>Sizes not listed—not available An efficient threading die, not adjustable.</p> <p>Items marked o are not contained in #196 Display</p>  <p>1" O. D. DIES SOLID TYPE CARBON STEEL</p>								<p>228320 8 x 32 NC 1.09 1.56 5 228360 8 x 36 NF 1.09 1.56 5 228400 8 x 40 NS 1.09 1.56 5</p>			
204360	4 x 36 NS	.42	.60 5	210800	0 x 80 NF	1.68	2.40 5	221024	10 x 24 NC	1.09	1.56 5
204400	4 x 40 NC	.42	.60 5	211640	1 x 64 NC	1.60	2.28 5	221032	10 x 32 NF	1.09	1.56 5
205400	5 x 40 NC	.42	.60 5	211720	1 x 72 NF	1.60	2.28 5	221224	12 x 24 NC	1.09	1.56 5
206320	6 x 32 NC	.42	.60 5	212560	2 x 56 NC	1.39	1.98 5	221228	12 x 28 NF	1.09	1.56 5
208320	8 x 32 NC	.42	.60 5	212640	2 x 64 NF	1.39	1.98 5	221232	12 x 32 NEF	1.09	1.56 5
201024	10 x 24 NC	.42	.60 5	213480	3 x 48 NC	1.39	1.98 5	222420	14 x 20 NS	1.09	1.56 5
201032	10 x 32 NF	.42	.60 5	213560	3 x 56 NF	1.39	1.98 5	222424	14 x 24 NS	1.09	1.56 5
201224	12 x 24 NC	.42	.60 5	214400	4 x 40 NC	.92	1.32 5	221840	1/8 x 40 NS	1.09	1.56 5
202420	14 x 20 NS	.42	.60 5	214360	4 x 36 NS	.92	1.32 5	223624	3/16 x 24 NS	1.09	1.56 5
203624	3/16 x 24 NS	.42	.60 5	214480	4 x 48 NF	.92	1.32 5	223632	3/16 x 32 NS	1.09	1.56 5
o 203632	3/16 x 32 NS	.42	.60 5	215400	5 x 40 NC	.92	1.32 5	221420	1/4 x 20 NC	1.09	1.56 5
201420	1/4 x 20 NC	.42	.60 5	215440	5 x 44 NF	.92	1.32 5	221424	1/4 x 24 NS	1.09	1.56 5
201428	1/4 x 28 NF	.42	.60 5	216320	6 x 32 NC	.92	1.32 5	221428	1/4 x 28 NF	1.09	1.56 5
205618	5/16 x 18 NC	.42	.60 5	216400	6 x 40 NF	.92	1.32 5	221440	1/4 x 40 NS	1.09	1.56 5
205624	5/16 x 24 NF	.42	.60 5	216480	6 x 48 NS	.92	1.32 5	225618	5/16 x 18 NC	1.09	1.56 5
203816	3/8 x 16 NC	.42	.60 5	218320	8 x 32 NC	.92	1.32 5	225624	5/16 x 24 NF	1.09	1.56 5
203824	3/8 x 24 NF	.42	.60 5	218360	8 x 36 NF	.92	1.32 5	225632	5/16 x 32 NEF	1.09	1.56 5
207614	7/16 x 14 NC	.42	.60 5	211024	10 x 24 NC	.92	1.32 5	PREFIX NO. 24			
207620	7/16 x 20 NF	.42	.60 5	211032	10 x 32 NF	.92	1.32 5	1" O. D. DIES			
201213	1/2 x 13 NC	.42	.60 5	211224	12 x 24 NC	.92	1.32 5	ADJUSTABLE			
201220	1/2 x 20 NF	.42	.60 5	211228	12 x 28 NF	.92	1.32 5	CARBON			
o 204221	1/2 x 24 NS	.42	.60 5	212420	14 x 20 NS	.92	1.32 5	STEEL			
201827	1/8" PIPE	.42	.60 5	211420	1/4 x 20 NC	.92	1.32 5				
201418	1/4" PIPE	.42	.60 5	211428	1/4 x 28 NF	.92	1.32 5				
ACE ADJUSTABLE DIES				PREFIX NO. 22							
OUTSIDE DIAMETERS				13/16" O. D. DIES							
5/8" - 13/16" - 1" - 1 1/2" - 2"				ADJUSTABLE							
CARBON STEEL DIES				CARBON							
<p>For precision threading with the adjustment of the Die made by o screw in the Die. (Except 5/8" O.D.)</p> <p>Adjustable Dies allow the user to cut threads under or over size. Adjustment is obtained by a screw in the edge of the Die.</p> <p>This adjustment feature is demanded by the professional mechanic for exact threading.</p>											
220800	0 x 80 NF	1.76	2.52 5	220800	0 x 80 NF	1.76	2.52 5	244360	4 x 36 NS	1.16	1.65 5
221640	1 x 64 NC	1.76	2.52 5	221640	1 x 64 NC	1.76	2.52 5	244400	4 x 40 NC	1.16	1.65 5
221720	1 x 72 NF	1.76	2.52 5	222560	2 x 56 NC	1.60	2.28 5	244480	4 x 48 NF	1.16	1.65 5
222560	2 x 56 NC	1.60	2.28 5	222640	2 x 64 NF	1.60	2.28 5	245400	5 x 40 NC	1.16	1.65 5
222640	2 x 64 NF	1.60	2.28 5	223480	3 x 48 NC	1.39	1.98 5	245440	5 x 44 NF	1.16	1.65 5
223480	3 x 48 NC	1.39	1.98 5	223560	3 x 56 NF	1.39	1.98 5	246320	6 x 32 NC	1.16	1.65 5
224400	4 x 40 NC	1.09	1.56 5	224360	4 x 36 NS	1.09	1.56 5	246360	6 x 36 NS	1.16	1.65 5
224360	4 x 36 NS	1.09	1.56 5	224320	4 x 32 NS	1.09	1.56 5	246400	6 x 40 NF	1.16	1.65 5
224480	4 x 48 NF	1.09	1.56 5	224480	4 x 48 NF	1.09	1.56 5	246480	6 x 48 NS	1.16	1.65 5
225400	5 x 40 NC	1.09	1.56 5	225400	5 x 40 NC	1.09	1.56 5	248320	8 x 32 NC	1.16	1.65 5
225440	5 x 44 NF	1.09	1.56 5	226320	6 x 32 NC	1.09	1.56 5	248360	8 x 36 NF	1.16	1.65 5
226320	6 x 32 NC	1.09	1.56 5	226400	6 x 40 NF	1.09	1.56 5	248400	8 x 40 NS	1.16	1.65 5
226400	6 x 40 NF	1.09	1.56 5	226360	6 x 36 NS	1.09	1.56 5	241024	10 x 24 NC	1.16	1.65 5
226360	6 x 36 NS	1.09	1.56 5	226480	6 x 48 NS	1.09	1.56 5	241032	10 x 32 NF	1.16	1.65 5
226480	6 x 48 NS	1.09	1.56 5					241224	12 x 24 NC	1.16	1.65 5
								241228	12 x 28 NF	1.16	1.65 5
								242420	14 x 20 NS	1.16	1.65 5
								241840	1/8 x 40 NS	1.16	1.65 5
								243624	3/16 x 24 NS	1.16	1.65 5
								243632	3/16 x 32 NS	1.16	1.65 5
								241420	1/4 x 20 NC	1.16	1.65 5
								241424	1/4 x 24 NS	1.16	1.65 5
								241428	1/4 x 28 NF	1.16	1.65 5
								241432	1/4 x 32 NEF	1.16	1.65 5
								241440	1/4 x 40 NS	1.16	1.65 5
								245618	5/16 x 18 NC	1.16	1.65 5
								245624	5/16 x 24 NF	1.16	1.65 5
								245632	5/16 x 32 NEF	1.16	1.65 5

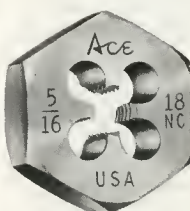
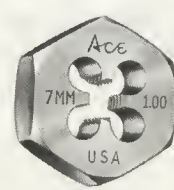
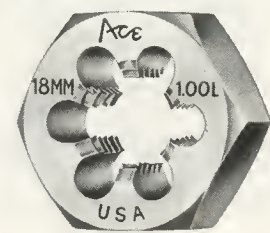
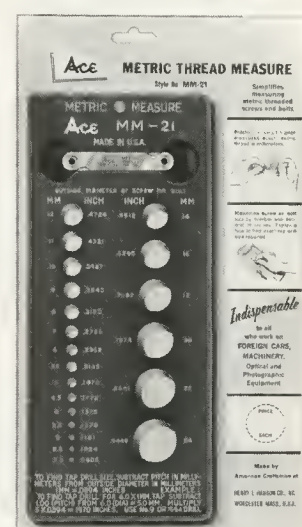
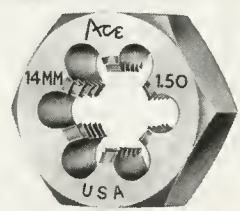
W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

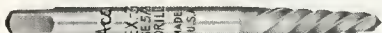



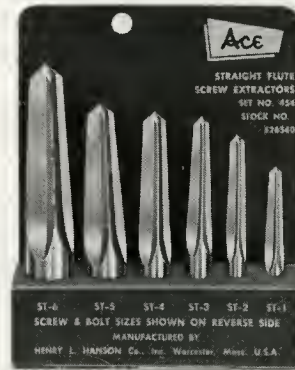
WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	
		W.W. D.				W.W. D.				W.W. D.		
243816	3/8 x 16 NC	1.16	1.65	5	275811	5/8 x 11 NC	3.53	5.04	1	HEXAGON RETHREADING DIE SETS Hex rethreading dies are available in the following sets. Packed in beautifully finished wood boxes.		
243824	3/8 x 24 NF	1.16	1.65	5	275818	5/8 x 18 NF	3.53	5.04	1			
247614	3/16 x 14 NC	1.16	1.65	5	271111	1/16 x 11 NS	3.53	5.04	1			
247620	3/16 x 20 NF	1.16	1.65	5	271116	1/16 x 16 NS	3.53	5.04	1			
241213	1/2 x 13 NC	1.16	1.65	5	273410	3/4 x 10 NC	3.53	5.04	1	SET NO. 401 		
241220	1/2 x 20 NF	1.16	1.65	5	273416	3/4 x 16 NF	3.53	5.04	1			
244221	1/2 x 24 NS	1.16	1.65	5	277890	7/8 x 9 NC	3.53	5.04	1			
					277814	7/8 x 14 NF	3.53	5.04	1			
PREFIX NO. 26 				271800	1 x 8 NC	3.53	5.04	1	SET NO. 411 Contains Sizes 1/4, 3/16, 1/2, 5/8, 3/4 NC			
				271120	1 x 12 NF	3.53	5.04	1				
				271140	1 x 14 NS	3.53	5.04	1				
				271214	1/2 x 14 NPT	3.53	5.04	1				
PREFIX NO. 26 1 1/2" O. D. DIES ADJUSTABLE CARBON STEEL (PIPE DIES NOT ADJUSTABLE)				273414	3/4 x 14 NPT	3.53	5.04	1	SET NO. 412 Contains Sizes 1/4, 3/16, 1/2, 5/8, 3/4 NF			
				HEX RETHREADING DIES Extro thickness of these Dies permits restoring of jommed threads to good condition. Outside dimensions of Die ore the some as the nut for the thread being cut. A PRECISION Tool Steel Die, not to be confused with surface hardened Dies.								
				PREFIX NO. 23 								
				HEXAGON Rethreading CARBON STEEL DIES								
261420	1/4 x 20 NC	1.76	2.52	1	231420	1/4 x 20 NC	1.05	1.50	1	SET NO. 413 Contains Sizes 1/4, 3/16, 1/2, 5/8, 3/4, 1" NF		
261428	1/4 x 28 NF	1.76	2.52	1	231428	1/4 x 28 NF	1.05	1.50	1			
265618	3/16 x 18 NC	1.76	2.52	1	235618	3/16 x 18 NC	1.13	1.62	1			
265624	3/16 x 24 NF	1.76	2.52	1	235624	3/16 x 24 NF	1.13	1.62	1			
263816	3/8 x 16 NC	1.76	2.52	1	233816	3/8 x 16 NC	1.26	1.80	1	SET NO. 412 Contains Sizes 1/4, 3/16, 1/2, 5/8, 3/4 NF		
263824	3/8 x 24 NF	1.76	2.52	1	233824	3/8 x 24 NF	1.26	1.80	1			
267614	3/16 x 14 NC	1.76	2.52	1	237614	3/16 x 14 NC	1.39	1.98	1			
267620	3/16 x 20 NF	1.76	2.52	1	237620	3/16 x 20 NF	1.39	1.98	1			
261213	1/2 x 13 NC	1.76	2.52	1	231213	1/2 x 13 NC	1.51	2.16	1	SET NO. 403 Contains Sizes 1/4, 3/16, 1/2, 5/8, 3/4, 1" NC		
261220	1/2 x 20 NF	1.76	2.52	1	231220	1/2 x 20 NF	1.51	2.16	1			
269612	3/16 x 12 NC	1.76	2.52	1	239612	3/16 x 12 NC	1.51	2.16	1			
269618	3/16 x 18 NF	1.76	2.52	1	239618	3/16 x 18 NF	1.51	2.16	1			
265811	5/8 x											

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
PREFIX NO. 25				PREFIX NO. 28				PREFIX NO. 83			
								LEFT HAND			
								HEXAGON RETHRADING DIES			
											
HEXAGON DIES — SOLID TYPE CARBON STEEL				Salve threading problems fast on foreign cars and machinery. Same exact standards as American Dies.							
AS FURNISHED IN SET NO. 606				FOLLOWING SIZES ARE 5/8" HEX							
No. 4 thru 3/4" are 5/8" HEX											
254360	4 x 36 NS	.32	.45 5	283060	3MM x 0.6	.50 .72 5		831615	16MM x 1.50L	3.02 4.32 5	
254400	4 x 40 NC	.32	.45 5	284070	4MM x 0.7	.50 .72 5		831810	18MM x 1.00L	3.28 4.68 5	
255400	5 x 40 NC	.32	.45 5	284075	4MM x 0.75	.50 .72 5		831815	18MM x 1.50L	3.28 4.68 5	
256320	6 x 32 NC	.32	.45 5	285080	5MM x 0.8	.50 .72 5		832215	22MM x 1.50L	4.03 5.76 5	
258320	8 x 32 NC	.32	.45 5	285090	5MM x 0.9	.50 .72 5					
251024	10 x 24 NC	.32	.45 5	286100	6MM x 1.00	.50 .72 5		ACE METRIC MEASURE SET NO. MM-21			
251032	10 x 32 NF	.32	.45 5	FOLLOWING SIZES ARE 1" HEX							
251224	12 x 24 NC	.32	.45 5	287100	7MM x 1.00	.63 .90 5		This exclusive Taal was designed to determine the size and number of threads on Metric Screws and Bolts. Made of sturdy molded plastic to exact standards, shows immediately the outside diameter in Millimeters. It contains a removable Na. G-16 Metric Screw Pitch Gauge. Containing Pitches in Millimeters as follows: 0.35, 0.40, 0.45, 0.60, 0.70, 0.75, 0.80, 0.90, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00, snaps in and out easily. Mounted on an attractive 3 color display card.			
252420	14 x 20 NS	.32	.45 5	288100	8MM x 1.00	.63 .90 5					
253624	3/8 x 24 NS	.32	.45 5	288125	8MM x 1.25	.63 .90 5		Complete Metric Measure			
253632	3/8 x 32 NS	.32	.45 5	289075	9MM x 0.75	.63 .90 5		117721	Set No. MM-21	1.37 1.95	
1/4" and Larger are 1" HEX				289100	9MM x 1.00	.63 .90 5		Metric Screw Pitch Gauge only			
251420	1/4 x 20 NC	.42	.60 5	289125	9MM x 1.25	.63 .90 5		117716	Set No. G-16	1.16 1.65	
251428	1/4 x 28 NF	.42	.60 5	281010	10MM x 1.00	.63 .90 5					
255618	3/8 x 18 NC	.42	.60 5	281125	10MM x 1.25	.63 .90 5					
255624	3/8 x 24 NF	.42	.60 5	281015	10MM x 1.50	.63 .90 5					
253816	3/8 x 16 NC	.42	.60 5	281115	11MM x 1.50	.63 .90 5					
253824	3/8 x 24 NF	.42	.60 5	282125	12MM x 1.25	.63 .90 5					
257614	7/8 x 14 NC	.42	.60 5	282125	12MM x 1.50	.63 .90 5					
257620	7/8 x 20 NF	.42	.60 5	282175	12MM x 1.75	.63 .90 5					
251213	1/2 x 13 NC	.42	.60 5	PREFIX NO. 23							
251220	1/2 x 20 NF	.42	.60 5	FOLLOWING SIZES ARE							
251827	1/4 x 27 NPT	.42	.60 5	HEXAGON RETHRADING DIES							
251418	1/4 x 18 NPT	.42	.60 5								
1/2"-3/4" ARE 1-7/16" HEX				234125	14MM x 1.25	2.02 2.88 5					
251312	1/2 x 13 NC	1.47 2.10 5		234145	14MM x 1.50	2.02 2.88 5					
252012	1/2 x 20 NF	1.47 2.10 5		23421	14MM x 2.00	2.02 2.88 5					
259612	3/8 x 12 NC	1.47 2.10 5		231615	16MM x 1.50	2.27 3.24 5					
259618	3/8 x 18 NF	1.47 2.10 5		231620	16MM x 2.00	2.27 3.24 5					
255811	3/8 x 11 NC	1.47 2.10 5		231810	18MM x 1.00	2.77 3.96 5					
255818	3/8 x 18 NF	1.47 2.10 5		231815	18MM x 1.50	2.77 3.96 5					
253410	3/4 x 10 NC	1.47 2.10 5		231825	18MM x 2.50	2.77 3.96 5					
253416	3/4 x 16 NF	1.47 2.10 5		232025	20MM x 2.50	3.02 4.32 5					
252718	1/2 Pipe	1.47 2.10 5		232215	22MM x 1.50	3.02 4.32 5					
251814	1/4 Pipe	1.47 2.10 5		232415	24MM x 1.50	3.53 5.04 5					
				233015	30MM x 1.50	4.37 6.24 5					

W.W. MEANS WAREHOUSING WHOLEALER

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W. D.				W.W. D.				W.W. D.	
PREFIX NO. 524 SCREW EXTRACTORS Spirol Fluted Type, Left Hand Spirol works itself into drilled hole and removes broken piece with- out damage to threads.				SCREW EXTRACTOR SETS In Wood, Hinged Cover Boxes. Set No. Contains Sizes 10 3-4-5 20 2-3-4-5 45 1-2-3-4-5-6 25 2-3-4-5 with $\frac{7}{64}$ "- $\frac{5}{32}$ "- $\frac{1}{4}$ "- $\frac{1}{8}$ " High Speed Drills 52410W 10 1.79 2.55 52420W 20 2.04 2.91 52445W 45 3.23 4.62 52425W 25 3.82 5.46				PREFIX NO. 526 SCREW EXTRACTORS See page 22 for complete list of contents Straight Tapered Flutes for remov- ing threaded parts of soft mate- rial, or thin walls. Will not expand piece being removed. Size num- bers are comparable to EX Series.			
											
Size No.	Removes Screws										
Ex. 1	$\frac{3}{32}$ — $\frac{5}{32}$							52601	ST-1	.50	.72 5
Ex. 2	$\frac{5}{32}$ — $\frac{7}{32}$							52602	ST-2	.53	.75 5
Ex. 3	$\frac{7}{32}$ — $\frac{1}{2}$							52603	ST-3	.59	.84 5
Ex. 4	$\frac{1}{2}$ — $\frac{3}{4}$ and $\frac{1}{4}$ " pipe							52604	ST-4	.69	.99 5
Ex. 5	$\frac{3}{8}$ — $\frac{1}{2}$ and $\frac{1}{4}$ " pipe							52605	ST-5	.84	1.20 5
Ex. 6	$\frac{5}{8}$ — $\frac{3}{4}$ and $\frac{3}{8}$ " pipe										
Ex. 7	$\frac{7}{8}$ — $1\frac{1}{8}$ and $\frac{1}{2}$ " pipe							52606	ST-6	1.18	1.68 1
Ex. 8	$1\frac{1}{8}$ — $1\frac{3}{8}$ and $\frac{3}{4}$ " pipe							52607	ST-7	1.43	2.04 1
Ex. 9	$1\frac{3}{8}$ —2 and 1" pipe										
52401	Ex-1	.23	.33 5								
52402	Ex-2	.25	.36 5								
52403	Ex-3	.27	.39 5								
52404	Ex-4	.32	.45 5								
52405	Ex-5	.38	.54 5								
52406	Ex-6	.74	1.05 1								
52407	Ex-7	1.13	1.62 1								
52408	Ex-8	1.47	2.10 1								
52409	Ex-9	2.10	3.00 1								
SCREW EXTRACTOR SETS In Handy Plastic Pouches.				CARDED SCREW EXTRACTORS				SCREW EXTRACTOR SETS Straight flute type These Ace extractors are the fastest type obtainable for removing broken screws, studs and bolts of soft material or thin-walled pieces such as pipe and fittings. Extractor will not expand the piece being removed.			
											
No. 35P				No. 53610 Shown				No. 454 Shown			
Set No.	Contains	Sizes		"Self-Seller" Assortment of Straight Tapered Screw Extractors with wire rock for pegboard display. Con- tains 3 No. 1, 3 No. 2, 3 No. 3, 3 No. 4 and 2 No. 5 Ace Screw Extractors.							
20P		2-3-4-5		53610	9.89	13.55					
35P		1-2-3-4-5		Contains 3 No. 1, 3 No. 2, 3 No. 3, 3 No. 4 and 2 No. 5 Spiral Tapered Screw Extractors with wire rock for pegboard display.							
45P		1-2-3-4-5-6		53410	5.05	6.92					
524205	20P	1.37	1.95	Spiral Tapered Screw Extractors packed individually on an attrac- tive cord.							
524355	35P	1.60	2.28	53401	.27	.39 5					
524455	45P	2.31	3.30	53402	.29	.42 5					
SCREW EXTRACTOR SETS In Wooden Blocks.				53403	.32	.45 5					
Set No.	Contains	Sizes		53404	.36	.51 5					
35		1-2-3-4-5		53405	.42	.60 5					
30		5-6-7-8-9		Straight Tapered Screw Extractors individually corded.							
90		1-2-3-4-5-6-7-8-9		53601	.55	.78 5					
52435W	35	1.89	2.70	53602	.57	.81 5					
52430W	30	6.72	9.60	53603	.63	.90 5					
52490W	90	7.77	11.10	53604	.74	1.05 5					
				53605	.88	1.26 5					

STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.
SUPER SET 614 See page 19 for complete list of contents 				and TR-50 Tap Wrenches, Screw Driver, SPG-18 Screw Pitch Gauge, plus 1 each Plug Tap and Hexagon Die in the following sizes: 				SET NO. 1G and 2G These sets are the same as # 1 and # 2 for cutting sizes. Comes complete with adjustable guide die stock in plastic box. 451412 Set No. 1G 7.23 9.90 461412 Set No. 2G 7.23 9.90			
The most popular Tap and Die Set made. Packed in a compact, unbreakable plastic box, it contains one each Plug Tap and SOLID Die in the following sizes: 4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 Machine Screw 1/4x20, 5/16x18, 3/8x16, 7/16x14, 1/2x13 NC 1/4x28, 5/16x24, 3/8x24, 7/16x20, 1/2x20 NF 1/8" Pipe (NPT) 1 each DS-25 Die Stock, TR-88 Tap Wrench, TR-1E T Tap Wrench, SPG-18 Screw Pitch Gauge and Screw Driver. 370614 Set No. 614 20.56 28.17				THREAD SIZES 4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24 5/8" Hex Dies 1/4 x 20, 5/16 x 18, 3/8 x 16, 7/16 x 14, 1/2 x 13 NC 1" Hex Dies 1/4 x 28, 5/16 x 24, 3/8 x 24, 7/16 x 20, 1/2 x 20 NF 1" Hex Dies 1/8" Pipe (NPT) 1" Hex Die 370606 Set No. 606 21.35 29.25				SETS NO. 1GH AND 2GH Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting size ranges as Set #1 and #2. 531412 Set No. 1GH 7.23 9.90 541412 Set No. 2GH 7.23 9.90			
TAP AND DIE SET NO. 614A See page 19 for complete list of contents Same range of sizes as No. 614 except that all Dies are 1" Outside Diameter with self-contained, side-actuated, adjusting screw. 1/8" Pipe Die is solid type. 381614 Set No. 614A 32.41 44.40				TAP AND DIE SET NO. 1 OR 2  A limited range Tap and Die Set for users who require only a few sizes. Contains a DS-9 Die Stock, TR-21 Tap Wrench, one each 1" Outside Diameter Round, SOLID Die and Plug Tap in the following sizes: No. 1 Set: 1/4x20, 5/16x18, 3/8x16, 7/16x14, 1/2x13 NC No. 2 Set: 1/4x28, 5/16x24, 3/8x24, 7/16x20, 1/2x20 NF Both Sets are packed in an attractive self-hinged, unbreakable plastic box. 351412 Set No. 1 NC 6.57 9.00 361412 Set No. 2 NF 6.57 9.00				TAP AND DIE SET NO. 4  Tap and Die Set No. 4 combines all the sizes in Sets 1 and 2, plus the 1/8" Pipe. Contains a DS-9 Die Stock, TR-21 (Heavy Duty) Tap Wrench and one each Plug Tap and 1" Outside Diameter Round, SOLID Die in each of the following sizes: 1/4x20, 5/16x18, 3/8x16, 7/16x14, 1/2x13 NC 1/4x28, 5/16x24, 3/8x24, 7/16x20, 1/2x20 NF Plus 1/8" Pipe (NPT) Packed in an attractive, self-hinged, unbreakable plastic box. 371412 Set No. 4 12.26 16.80			
SUPER SET WITH HEXAGON DIES NO. 606 See page 19 for complete list of contents An Ideal Set for the Automotive Mechanic or any user requiring a Set to work in tight places where a Die Stock cannot be used. Dies are 5/8" and 1" Hexagon O.D. Unbreakable plastic box holds DS-57 (for 5/8" O.D. Hex Dies) DS-26 (for 1" O.D. Hex Dies), TR-88, TR-73 (Continued In Next Column)				SET NO. 4G Same as # 4 except adjustable guide Die Stock 471412 Set No. 4G 12.92 17.70				SET NO. 4GH Available with 1" Hexagon Dies and Adjustable Guide Die Stock in same cutting sizes as Set #4. 551412 Set No. 4GH 12.92 17.70			

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.																		
TAP AND DIE SET NO. 3465				TAP AND DIE SET NO. 94				TAP AND DIE SET NO. 613																					
																													
<p>We assemble a variety of larger size Threading Sets to answer the requirements of almost any user, with 1½" O.D. Round, ADJUSTABLE Dies. Each Set contains a DS-35 (Adjustable Guide) Die Stock, TR-98 Top Wrench, TR-2E T Top Wrench, Screw Driver and Screw Pitch Gauge in a beautifully finished, hinged-cover, oak box. One each Top and 1½" O.D. Round, Adjustable Die in sizes shown.</p>				<p>A new set to extend the cutting Size range of the No. 606 set up to and including ¾". Dies are 1½" O.D. Hexagon style. Set contains on adjustable guide Die Stock No. 36 and Top Wrench No. 98. Packed in a compartmented wood case with 1 each Top and 1½" O.D. Hex Die in each of the following cutting sizes:</p>				<p>For precision threading of larger sizes of Machine Screws. A DS-13 (13/16" O.D.) Die Stock, TR-1E T Top Wrench, TR-21 Top Wrench in a beautifully finished, hinged-cover wood box, plus one each Top and 13/16" Outside Diameter Round ADJUSTABLE Die in the following sizes:</p>																					
<p>THREAD SIZES</p> <table><tr><td>¼ x 20 NC</td><td>¼ x 28 NF</td></tr><tr><td>⅜ x 18 NC</td><td>⅜ x 24 NF</td></tr><tr><td>⅝ x 16 NC</td><td>⅝ x 24 NF</td></tr><tr><td>¾ x 14 NC</td><td>¾ x 20 NF</td></tr><tr><td>1½ x 13 NC</td><td>1½ x 20 NF</td></tr><tr><td>¾ x 12 NC</td><td>¾ x 18 NF</td></tr><tr><td>⅝ x 11 NC</td><td>⅝ x 18 NF</td></tr><tr><td>¾ x 10 NC</td><td>¾ x 16 NF</td></tr><tr><td>1½ NPT</td><td>1½ NPT</td></tr></table> <p>(Pipe Dies Are Solid Type)</p>				¼ x 20 NC	¼ x 28 NF	⅜ x 18 NC	⅜ x 24 NF	⅝ x 16 NC	⅝ x 24 NF	¾ x 14 NC	¾ x 20 NF	1½ x 13 NC	1½ x 20 NF	¾ x 12 NC	¾ x 18 NF	⅝ x 11 NC	⅝ x 18 NF	¾ x 10 NC	¾ x 16 NF	1½ NPT	1½ NPT	<p>½x13, ⅝x12, ⅝x11, ¾x10 NC ½x20, ⅝x18, ⅝x18, ¾x16 NF</p>				<p>4 x 36, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24</p>			
¼ x 20 NC	¼ x 28 NF																												
⅜ x 18 NC	⅜ x 24 NF																												
⅝ x 16 NC	⅝ x 24 NF																												
¾ x 14 NC	¾ x 20 NF																												
1½ x 13 NC	1½ x 20 NF																												
¾ x 12 NC	¾ x 18 NF																												
⅝ x 11 NC	⅝ x 18 NF																												
¾ x 10 NC	¾ x 16 NF																												
1½ NPT	1½ NPT																												
383715 Set No. 3465 61.32 84.00				551234 Set No. 94 32.83 44.97				383413 Set No. 613 12.59 17.25																					
SET NO. 312 THREAD SIZES				TAP AND DIE SET NO. 2101				MODEL MAKERS TAP AND DIE SETS																					
<table><tr><td>¼ x 20 NC</td><td>½ x 13 NC</td></tr><tr><td>⅜ x 18 NC</td><td>⅝ x 12 NC</td></tr><tr><td>⅝ x 16 NC</td><td>¾ x 11 NC</td></tr><tr><td>¾ x 14 NC</td><td>¾ x 10 NC</td></tr></table> <p>1½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.</p>				¼ x 20 NC	½ x 13 NC	⅜ x 18 NC	⅝ x 12 NC	⅝ x 16 NC	¾ x 11 NC	¾ x 14 NC	¾ x 10 NC	<p>For users owning Thread Sets with up to ½" capacity, who find a need for larger sizes, we offer Top and Die Sets from 9/16" to 1" Cutting Sizes. Each Set is packed in an attractive, hinged-cover oak box with a DS-45 (2" O.D.) Adjustable Guide Die Stock, TR-98 Top Wrench, and 1 each Plug Top and 2" O.D. Round, Adjustable Die in each size listed.</p>				<p>To answer the demand for users who work with small sizes of screws, we offer two NEW Sets. Packed in an attractive, hinged-cover wood box with a DS-13 (13/16" O.D.) Die Stock, a TR-1E T Top Wrench, TR-21 Top Wrench and one each Tap and 13/16" Outside Diameter Round, ADJUSTABLE Die in the following sizes:</p>													
¼ x 20 NC	½ x 13 NC																												
⅜ x 18 NC	⅝ x 12 NC																												
⅝ x 16 NC	¾ x 11 NC																												
¾ x 14 NC	¾ x 10 NC																												
383515 Set No. 312 34.16 46.80								<p>THREAD SIZES 0x80, 1x64, 2x56, 3x48, 4x40, 5x40, 6x32, 8x32, 10x24, 12x24 NC</p>																					
SET NO. 322 THREAD SIZES				<p>THREAD SIZES</p>				<p>THREAD SIZES</p>																					
<table><tr><td>¼ x 28 NF</td><td>½ x 20 NF</td></tr><tr><td>⅜ x 24 NF</td><td>⅝ x 18 NF</td></tr><tr><td>⅝ x 24 NF</td><td>¾ x 18 NF</td></tr><tr><td>¾ x 20 NF</td><td>¾ x 16 NF</td></tr></table> <p>1½" O.D. Adj. Dies to match. No. DS 35, No. 98 T&R, No. 2E "T" Wrench, Screw Pitch Gauge and Screw Driver packed in a wood box.</p>				¼ x 28 NF	½ x 20 NF	⅜ x 24 NF	⅝ x 18 NF	⅝ x 24 NF	¾ x 18 NF	¾ x 20 NF	¾ x 16 NF	<table><tr><td>⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC</td></tr><tr><td>⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF</td></tr></table>				⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC	⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF	<p>0x80, 1x72, 2x64, 3x56, 4x48, 5x44, 6x40, 8x36, 10x32, 12x28, NF</p>											
¼ x 28 NF	½ x 20 NF																												
⅜ x 24 NF	⅝ x 18 NF																												
⅝ x 24 NF	¾ x 18 NF																												
¾ x 20 NF	¾ x 16 NF																												
⅝x12, ⅝x11, ¾x10, ¾x9, 1x8 NC																													
⅝x18, ⅝x18, ¾x16, ¾x14, 1x14 NF																													
383615 Set No. 322 34.16 46.80				383720 Set No. 2101 71.83 98.40				383513 Set No. 913 21.68 29.70																					
								383613 Set No. 139 21.68 29.70																					

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH W.W. D.	STD. PKG.																						
COMPLETE THREADING SET See page 22 for complete list of contents 				SPARK PLUG TAP SETS 				x 1.50, and 12MM x 1.75. The 1" O.D. Adjustable Dies and Taps are made to exact International Standards. A Comprehensive Metric Screw Pitch Gauge is included to complete the assortment.																									
								856012 Set No. 9M 26.72 36.60																									
<p>The most complete range of sizes ever assembled in one Set is the New ACE Tap and Die Set offered with a built-in Super Set. Packed in a beautiful wood box which holds the sizes 9/16" thru 1" and a complete Super Set, Nos. 614, 614A, or 606 (to cover the range from 4 x 36 thru 1/2"). The Super Set is easily removed for on-the-job use. Complete Threading range in sizes from 4 x 36 to 1" . . . including 1/8" and 1/4" Pipe. The Wood Box has a recess for each of the following sizes of Taps, Dies and Wrenches:</p> <p>1 each 1 1/2" O.D. Round, Adjustable Die and Tap 5/16 x 12, 5/8 x 11, 3/4 x 10 NC 5/16 x 18, 3/8 x 18, 3/4 x 16 NF 1/4" Pipe (NPT) Solid Type 1 1/2" O.D. 1 each 2" O.D. Round, Adjustable Die and Tap 7/8 x 9, 1 x 8 NC 7/8 x 14, 1 x 14 NF Nos. DS-35 and DS-45 Die Stocks No. TR-98 Tap Wrench</p> <p>Contains all sizes shown above without any Super Set. Space provided for either No. 614, No. 614A or No. 606.</p>				<p>For Threading or Rethreading Spark Plug Holes.</p> <p>THREAD SIZES 10 x 1.00 MM, 14 x 1.25 MM, 18 x 1.50 MM, 7/8 x 18</p>				<p>SUPER METRIC SET WITH HEXAGON DIES No. 6312 See page 20 for complete list of contents </p> <p>This set provides for many metric threading requirements and features the advantage of hexagon dies allowing user to work in places a die stock cannot be used. Packed in unbreakable plastic box this set contains DS-57 5/8" Hex Die Stock, DS-26 1" Hex Die Stock, TR-88, TR-73 and TR-50 Tap Wrenches, Screw Driver, G-16 Metric Screw Pitch Gauge plus 1 each Tap and Hex Die in the following sizes:</p>																									
99000 67.01 91.80				851478 Set No. 40 6.55 8.97																													
<p>When furnished with a Super Set, it is designated as follows:</p> <p>Contains No. 614 (Solid Dies) 99614 87.58 119.97</p> <p>Contains No. 614A (Adjustable Dies) 99146 99.43 136.20</p> <p>Contains No. 606 (Hexagon Dies) 99606 88.37 121.05</p>				<p>SET NO. 40-C This Set contains the same sizes as Set No. S-40 plus a 4-Step Counterbore. Each Step removes Thread of smaller size and acts as a pilot for the next Spark Plug Size.</p> <p>855414 Set No. 40-C 9.20 12.60</p> <p>SET NO. 9M METRIC TAP AND DIE SET </p> <p>An essential set for servicing imported cars, motor cycles, and machinery. Packed in a beautifully finished, hinged cover oak box, complete with an Adjustable Guide Die Stock and a sturdy Tap Wrench. The threading sizes are: 4MM x 0.7, 5MM x 0.8, 6MM x 1.0, 7MM x 1.0, 8MM x 1.25, 9MM x 1.25, 10MM x 1.50, 11MM</p>				<p>THREAD SIZES</p> <table><tr><td>3MM x 0.60</td><td>4MM x 0.70</td></tr><tr><td>4MM x 0.75</td><td>5MM x 0.80</td></tr><tr><td>5MM x 0.90</td><td>6MM x 1.00</td></tr><tr><td colspan="2">Above Sizes Are 5/8" Hex Dies</td></tr><tr><td>7MM x 1.00</td><td>8MM x 1.00</td></tr><tr><td>8MM x 1.25</td><td>9MM x 1.00</td></tr><tr><td>9MM x 1.25</td><td>10MM x 1.25</td></tr><tr><td>10MM x 1.50</td><td>11MM x 1.50</td></tr><tr><td>12MM x 1.25</td><td>12MM x 1.50</td></tr><tr><td>12MM x 1.75</td><td></td></tr><tr><td colspan="2">Above Sizes Are 1" Hex Dies</td></tr></table>				3MM x 0.60	4MM x 0.70	4MM x 0.75	5MM x 0.80	5MM x 0.90	6MM x 1.00	Above Sizes Are 5/8" Hex Dies		7MM x 1.00	8MM x 1.00	8MM x 1.25	9MM x 1.00	9MM x 1.25	10MM x 1.25	10MM x 1.50	11MM x 1.50	12MM x 1.25	12MM x 1.50	12MM x 1.75		Above Sizes Are 1" Hex Dies	
3MM x 0.60	4MM x 0.70																																
4MM x 0.75	5MM x 0.80																																
5MM x 0.90	6MM x 1.00																																
Above Sizes Are 5/8" Hex Dies																																	
7MM x 1.00	8MM x 1.00																																
8MM x 1.25	9MM x 1.00																																
9MM x 1.25	10MM x 1.25																																
10MM x 1.50	11MM x 1.50																																
12MM x 1.25	12MM x 1.50																																
12MM x 1.75																																	
Above Sizes Are 1" Hex Dies																																	
								856017 28.47 39.00																									

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH	STD. PKG.
		W.W.	D.			W.W.	D.			W.W.	D.
TAP - DRILL SERVICE KIT NO. S-112  An efficient, compact kit that is ideal for servicing appliances and small machines. Packed in an attractive plastic kit, that contains 1 ea. 4x40, 6x32, 8x32, 10x24, 10x32, and 1/4x20 Plug Style Ace Taps and one each No. 43, 35, 29, 25, 21 and 7 Hanson High Speed Steel Drills, Wire Gauge Screw Machine Drills with 135° split points. 1 ea. No. 1E "T" Tap Wrench.				OFFSET TAP AND REAMER WRENCH  21 No. 6 to 1/2" Capacity Taps 21KP No. 6 to 1/2" Capacity Taps 121 1/4"-1" Capacity Taps 121KP 1/4"-1" Capacity				SPECIAL "T" HANDLE TAP WRENCH  With 3/8" Square Extension Drive. Driver can be used when Handle is removed. Holds 1/4" to 1/2" taps.			
80186		3.83	5.25	311021	No. 21	.53	.75	311050	No. 50	1.37	1.95
				311210	No. 21KP	1.26	1.80	REPAIRMAN'S REAMER  Indispensable where holes are to be enlarged from 1/8" to 1/2" in Sheet Metal or other material.			
DIE STOCKS — ADJUSTABLE GUIDE  25 For 1" Round Solid or Adjustable Dies 26 For 1" Single Hex Dies 27 For 1" Double Hex Dies 35 For 1 1/2" Round Dies 36 For 1 1/8" Hex Dies 45 For 2" Round Dies				ADJUSTABLE TAP & REAMER WRENCH  88 No. 4-1/2" Capacity 98 No. 1/4"-1" Capacity				311120	No. 120	1.16	1.65
311025	No. 25	1.58	2.25	311088	No. 88	1.58	2.25	SCREW PITCH GAUGE G-18  The Ace Screw Pitch Gauge enables the user to measure and identify threads quickly.			
311026	No. 26	1.58	2.25	311098	No. 98	4.20	6.00	31018	No. 18 (U.S. Form)	1.16	1.65
311027	No. 27	1.58	2.25	"T" HANDLE TAP WRENCH "E" SERIES  Sliding Handle with Spring Tension OE No. 0 to No. 8 Capacity 1E No. 0 to No. 12 Capacity 1 1/2E No. 12 to 3/8" Capacity 2E 1/4" to 1/2" Capacity				NO. 420 HANSON PIN VISE  Pin Vise holds small drills, files, reamers, awls and screw driver bits, etc. Adjustable to 1/4" capacity.			
311035	No. 35	2.63	3.75	311000	No. OE	.42	.60	310420	No. 420	1.05	1.50
311036	No. 36	2.63	3.75	311001	No. 1E	.42	.60				
311045	No. 45	4.20	6.00	311115	No. 1 1/2E	.57	.81				
DIE STOCK — NON ADJUSTABLE  58 For 3/8" Round or Adjustable Dies 57 For 3/8" Single Hex Dies 56 For 3/8" Double Hex Dies 13 For 1 1/8" Round Dies 9 For 1" Round Dies 95 For 1 1/2" Round Dies				311002	No. 2E	.71	1.02				
311058	No. 58	.63	.90								
311057	No. 57	.63	.90								
311056	No. 56	.63	.90								
311316	No. 13	.84	1.20								
311009	No. 9	.63	.90								
311150	No. 95	1.89	2.70								

W.W. MEANS WAREHOUSING WHOLESALER

D. MEANS DEALER

You expect the best from **Hanson** **Ace** ... and you get it!

STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE EACH		STD. PKG.
		W.W.	D.				W.W.	D.				W.W.	D.	
HANSON HAND DRILLS Hanson Hand Drills are designed to provide ample power and speed for each range of drill. Capacity of each listed below:					HANSON PLUMB BOBS Hanson Plumb Bobs are made of steel with accurately turned points, and nickel plated. Center cavity type cap for holding cord insures positive centering.					HANSON MACHINISTS CLAMPS A must for professional machinists, mechanics or toolmakers. Steel Spring holds loose jaw for quick adjustment.				
NO. DR-105  3/8" Capacity — Single Pinion Gear 310105 No. 105 1.11 1.59 1					HEX PLUMB BOBS  PB 325H — 5 oz. Hexagon PB 328H — 8 oz. Hexagon PB 332H — 12 oz. Hexagon 310055 No. 325H .40 .57 5 310085 No. 328H .53 .75 5 310125 No. 332H .59 .84 5					MC 701 — 0—1" Capacity MC 702 — 0—1½" " MC 703 — 0—2" " 310701 No. 701 .57 .81 5 310702 No. 702 .74 1.05 5 310703 No. 703 .88 1.26 5				
NO. DR-110  1/4" Capacity — Single Pinion Gear 310110 No. 110 1.41 2.01 1					ROUND PLUMB BOBS  PB 303R — 3 oz. PB 305R — 5 oz. PB 308R — 8 oz. PB 312R — 12 oz. PB 316R — 16 oz. 310030 No. 303R .36 .51 5 310050 No. 305R .40 .57 5 310080 No. 308R .53 .75 5 310120 No. 312R .59 .84 5 310160 No. 316R .80 1.14 5					HANSON MACHINISTS CLAMP SETS  Sets of 2 packed in attractive plastic case protects and keeps threads clean. MCS-710 Contains 2—MC701 MCS-720 " 2—MC702 MCS-730 " 2—MC703 310710 No. 710 1.37 1.95 1 310720 No. 720 1.76 2.52 1 310730 No. 730 2.31 3.30 1				
NO. DR-121  1/4" Capacity — Double Pinion with Side Knob. 310121 No. 121 1.72 2.46 1					HANSON PLUMB BOB DISPLAY NO. PB13D  A Hanson "Self-Seller" Assortment of popular sizes. Ready to hang for display on a peg board. Contains 4 ea. PB303R, 4 ea. PB325H, 3 ea. PB328H and 2 ea. 332H Plumb Bobs. 310130 No. 130 5.12 7.32 1					NO. SA 650 HANSON SCRATCH AWL  To scribe or mark steel, plastic or other materials. Hardened carbon steel points with plastic handles. No. SA 650 — 3½" Blade No. SA 660 — 4½" Blade 310650 No. 650 .36 .51 5 310660 No. 660 .59 .84 5				
NO. DR-131  1/4" Capacity — Double Pinion with Side Knob. Hollow Handle. 310131 No. 131 1.79 2.55 1					NO. DR-140  3/8" Capacity — Double Pinion with Side Knob. Hollow Handle. 310140 No. 140 2.42 3.45 1									

W.W. MEANS WAREHOUSING WHOLESALE

D. MEANS DEALER

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.	STOCK NO.	DESCRIPTION	NET PRICE	STD. PKG.
		EACH W.W. D.				EACH W.W. D.				EACH W.W. D.	

RELATED SPECIAL TOOLS FOR CARDED TAP AND DIE DISPLAYS



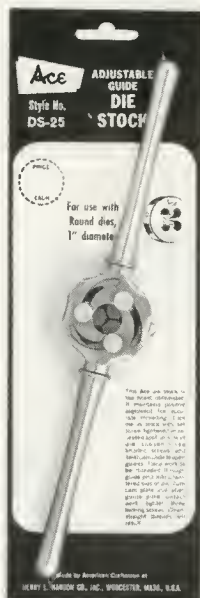
Hanson

POWER DRILL EXTENSION

Ideal for deep hole boring. Holds drills with 1/4" shanks. Follows a 3/8", or larger, spode bit.

310413 Style No. PBX413 .92 1.32

Packaging on reorders: All sizes—5 to a box.



Ace

ADJUSTABLE DIE STOCK

Maintains positive alignment for accurate threading. Dies are locked in with set screw.

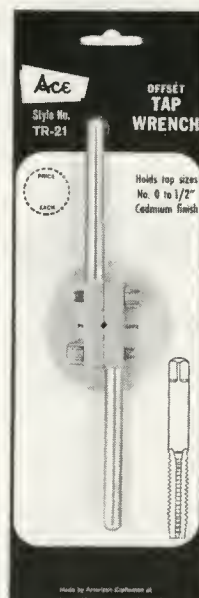
See page 24 for complete list of contents

Style No. 25—1" Rd. Dies

Style No. 26—1" Hex. Dies

311025 Style No. 25 1.58 2.25
311026 Style No. 26 1.58 2.25

Packaging on reorders: All sizes—5 to a box.



Ace

ADJUSTABLE TAP WRENCH

Holds tap sizes No. 0 to 1/2". Cadmium finish. Wrench adjusted by turning two screws.

See page 24 for complete list of contents

312021 Style No. 21 .61 .87

Packaging on reorders: All sizes—5 to a box.

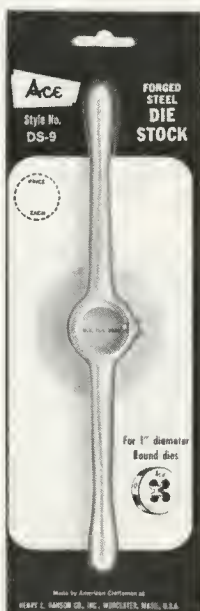


T-HANDLE TAP WRENCH

Sliding handle with spring tension stop. Has positive grip chuck for holding Ace Taps.

312000	OE	.48	.69
312001	1E	.48	.69
312115	1 1/2 E	.63	.90
312002	2E	.84	1.20

Packaging on reorders: All sizes—5 to a box.



Ace

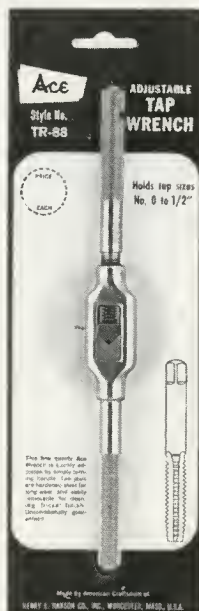
NON- ADJUSTABLE DIE STOCK

For 1" diameter Round Dies. Dies are locked in with set screw.

See page 24 for complete list of contents

312009 Style No. 9 .69 .99

Packaging on reorders: All sizes—5 to a box.



Ace

ADJUSTABLE TAP WRENCH

Holds tap sizes No. 0 to 1/2". Wrench quickly adjusted by turning handle.

See page 24 for complete list of contents

311088 Style No. 88 1.58 2.25

Packaging on reorders: 5 to a box.

Hanson

INFORMATION CHART

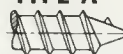
DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
60	.0400		
59	.0410		
58	.0420		
57	.0430		
56	.0465	0 x 80	
3/64	.0469		
55	.0520		
54	.0550	1 x 56	No. 3
53	.0595	1 x 64-72	
1/16	.0625		
52	.0635		No. 4
51	.0670		
50	.0700	2 x 56-64	
49	.0730		No. 5
48	.0760		
5/64	.0781		
47	.0785	3 x 48	No. 6
46	.0810		
45	.0820	3 x 56	
44	.0860	4 x 36	No. 7
43	.0890	4 x 40	
42	.0935	4 x 48	
3/32	.0937		
41	.0960		
40	.0980	5 x 36	No. 8
39	.0995		
38	.1015	5 x 40	
37	.1040	5 x 44	No. 9
36	.1069		
7/64	.1094		
35	.1100	6 x 32	
34	.1110	6 x 36	
33	.1130	6 x 40	No. 10
32	.1160		
31	.1200	6 x 48	No. 11
1/8	.1250	7 x 36	
30	.1285	8 x 30	No. 12
29	.1360	8 x 32-36	
28	.1405	8 x 40	
9/64	.1406		
27	.1440	9 x 30	
26	.1470	3/16 x 24	
25	.1495	10 x 24	No. 14
24	.1520		
23	.1540	10 x 28	
5/32	.1562		
22	.1570	10 x 30	
21	.1590	10 x 32	
20	.1610	3/16 x 32	
19	.1660		
18	.1695		No. 16
11/64	.1719		
17	.1730		
16	.1770	12 x 24	
15	.1800		
14	.1820	12 x 28	
13	.1850	12 x 32	No. 18
3/16	.1875		

DRILL THIS SIZE HOLE		TO TAP FOR THIS SIZE BOLT OR SCREW	FOR THIS SIZE WOOD SCREW PILOT IN HARD WOOD
DRILL SIZE	DEC. EQUIV.		
12	.1890		
11	.1910		
10	.1935	14 x 20	
9	.1960		
8	.1990		
7	.2010	1/4 x 20	
13/64	.2031		
6	.2040		
5	.2055		
4	.2090	1/4 x 24	No. 20
3	.2130	1/4 x 28	
7/32	.2187	1/4 x 32	
2	.2210		
1	.2280		No. 24
A	.2340		
15/64	.2344		
8	.2380		
C	.2420		
D	.2460		
1/4	.2500		
E	.2500		
F	.2570	5/16 x 18	
G	.2610		
17/64	.2656	5/16 x 18*	
H	.2660		
I	.2720	5/16 x 24	
J	.2770		
K	.2810		
9/32	.2812	5/16 x 24-32*	
L	.2900		
M	.2950		
19/64	.2969		
N	.3020		
5/16	.3125	3/8 x 16-1/8" P	
O	.3160		
P	.3230		
21/64	.3281	3/8 x 20-24	
Q	.3332		
R	.3390		
11/32	.3437		
S	.3480		
T	.3580		
23/64	.3594		
U	.3680		
3/8	.3750	7/16 x 14	
V	.3770		
W	.3860		
25/64	.3906	7/16 x 20	
X	.3970		
Y	.4040		
13/32	.4062		
Z	.4130		
27/64	.4219	1/2 x 12-13	
7/16	.4375	1/4" Pipe	
29/64	.4531	1/2 x 20-24	
15/32	.4687	1/2 x 27	
31/64	.4844	9/16 x 12	
1/2	.5000		

SELF-TAPPING SCREWS

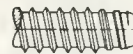
TYPE A

or AB



SCREW SIZE	METAL THICKNESS		TYPE A-AB SHARP POINT
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	42
	22	.031	42
	20	.038	40
No. 6 (.138")	28	.016	No. 39
	26	.019	39
	24	.025	39
	22	.031	38
	20	.038	36
No. 7 (.155")	28	.016	No. 37
	26	.019	37
	24	.025	35
	22	.031	33
	20	.038	32
No. 8 (.165")	18	.050	31
	26	.019	No. 33
	24	.025	33
	22	.031	32
	20	.038	31
No. 10 (.191")	18	.050	30
	26	.019	No. 30
	24	.025	30
	22	.031	30
	20	.038	29
No. 12 (.218")	18	.050	25
	24	.025	No. 25
	22	.031	25
	20	.038	24
	18	.050	22
No. 14 (.251")	24	.025	No. 15
	22	.031	12
	20	.038	11
	18	.050	9

TYPE B



SCREW SIZE	METAL THICKNESS		TYPE B BLUNT POINT
	GAGE	INCHES	
No. 4 (.112")	28	.016	No. 44
	26	.019	44
	24	.025	43
	22	.031	42
	20	.038	42
No. 6 (.137")	28	.016	No. 37
	26	.019	37
	24	.025	36
	22	.031	36
	20	.038	35
No. 7 (.151")	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
	18	.050	31
No. 8 (.163")	16	.063	30
	26	.019	No. 32
	24	.025	32
	22	.031	32
	20	.038	32
No. 10 (.186")	18	.050	30
	26	.019	No. 27
	24	.025	27
	22	.031	27
	20	.038	27
No. 12 (.212")	18	.050	27
	24	.025	No. 19
	22	.031	19
	20	.038	19
	18	.050	18
1/4" (.243")	22	.031	No. 13
	20	.038	13
	18	.050	11
	16	.063	8

*ALL TAP DRILL SIZES ARE FOR 75% FULL THREAD EXCEPT ASTERISKED SIZES WHICH ARE 60% FULL THREAD.

WHERE SUBSTITUTION IS NECESSARY, USE NEXT LARGER SIZE DRILL.

WAREHOUSING WHOLESALE PRICE LIST / JANUARY 15, 1969

HANSON REPRESENTATIVES

NAME	ADDRESS	TERRITORY	PHONE
HENRY L. HANSON CO., INC.	25 Union Street Worcester, Mass. 01608	Home Office	617-756-5165
ROBERT C. HUNNEWELL G. C. HUNNEWELL CO.	6 Ashmont Drive Framingham, Mass. 01701	New England States	617-877-2536
J. C. BERNARD CO. (Southwest Warehouse)	P.O. Box 47306 Dallas, Texas 75207	Arkansas, Louisiana, Oklahoma, Texas	J. C. Bernard — 214-631-4683 Jim Van Hoy — 713-468-8808 Joe Ballem, Jr. — 817-535-8269 Jerry Ballem — 214-631-4683
CONRAD W. BYRD G. C. HUNNEWELL CO. (Midwest Warehouse)	Post Office Box 473 Crystal Lake, Illinois 60014	Alabama, Georgia, Illinois, Minnesota, Mississippi, N. Dakota, S. Dakota, Wisconsin, Tennessee	Midwest Warehouse — 815-459-5551
G. J. HANSELMAN	Post Office Box 185 Ardmore, Pennsylvania 19003	Delaware, New Jersey, Atlantic City, & Pennsylvania	215-642-7501
CHI-PITTS CORPORATION (Hippiss & Hulbert, Inc.)	Post Office Box 148 Kent, Ohio 44240	Indiana, Kentucky, Michigan, Ohio, West Virginia	216-673-4416
THOMAS B. JENSEN	545 E. Fourth Ave. Anchorage, Alaska 99501	Alaska	907-272-3216
JESSEN & PETERSON, INC.	408 S. W. Second Ave. Portland, Oregon 97204	Oregon & Washington	503-222-2832
A. L. KIESLER (New York Warehouse)	105 Read Street New York, New York 10013	New York City & Vicinity, New Jersey	212-267-3829
WALTER M. McKIM & SON	238 Main Street — Room 501 Cambridge, Massachusetts 02142	Export Department	617-876-4733
M. ALDEN PORTER	P.O. Box 6372 Miami, Florida 33154	Florida	305-865-5247
RAYMOND L. REBEN & SONS	181 Hooker Avenue Poughkeepsie, New York 12603	Upper New York State	914-454-3772
DONALD E. SAVARD COMPANY (California Warehouse)	126 E. Valley Blvd. Alhambra, Cal. 91801	Arizona, California, Hawaii, Nevada	213-283-0504
SELINGER & ASSOCIATES (Mid-Atlantic Warehouse)	5650B—3rd St. N. E. Washington, O.C. 20011	District of Columbia, Maryland, North & South Carolina, Virginia	202-529-2044
THE JERRY TOPPEL COMPANY	1657 Pennsylvania Street Denver, Colorado 80203	Colorado, Idaho, Montana, New Mexico, Utah, Wyoming, El Paso, Texas	303-255-8126
A. D. YARDLEY	6715 Reeds Road Overland Park, Kansas 66204	Iowa, Kansas, Missouri, Nebraska	913-432-3036

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TERMS: 30 Days Net or 2% Cash Discount if paid 10th prox. F.O.B. Worcester, Mass.

HENRY L. HANSON COMPANY, INC.

WORCESTER, MASS. 01608 U.S.A.

Printed in U.S.A.